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2009 Catalog

2009
MASTER CATALOG

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NEW PRODUCTS

DESIGNER IR p5-19

Digital Delivery System p80-88

283DPRO & 282DPRO p16-17

MRC88m MRAUDIO8X8m p64

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WARRANTY STATEMENT

(Effective for products sold after October 1, 2006) Xantech Corporation ("Xantech") warrants to the holder of a valid proof of purchase as the first end-user purchaser ("You"), its products to be free from defects in materials and workmanship as defined herein, for the periods specified below from the date of purchase. This limited warranty extends only to You for product purchased and used in the United States of America. For product purchased outside of the United States of America, the terms of this warranty apply EXCEPT that You must contact the Xantech Authorized Distributor in your region for warranty services. Product is not intended for end user installation. If within the applicable warranty period above You discover such item was not as warranted above and You promptly notify Xantech in writing, Xantech shall repair or replace the items at its option. Xantech may elect which remedy or combination of remedies to provide in its sole discretion. Xantech may use functionally equivalent reconditioned/refurbished/pre-owned or new products or parts under this limited warranty. This warranty shall not apply (a) to product which shall have been installed by other than an authorized Xantech installer, (b) to installed product which is not installed to Xantech's specifications, (c) to product which shall have been repaired or altered by others than Xantech, (d) to charges for installation or set up or adjustment of customer controls, (e) to product that has suffered normal cosmetic deterioration (f) to product which shall have been subjected to negligence, misuse, abuse, accident, or damage by circumstances beyond Xantech's control, including, but not limited to, lightning, flood, electrical surge, tornado, earthquake, or any other catastrophic events beyond Xantech's control, or (g) to product which shall have been subjected to improper operation, connected equipment failure or malfunction, inadequate packing or shipping damage, maintenance or storage, or to other than normal use of service. (h) if parts are no longer available to repair, or replace the product or to provide a functionally equivalent product. The foregoing warranties do not cover reimbursement for labor, transportation, shipping, removal, installation, or other expenses which may be incurred in connection with repair or replacement. All claims for product shipping damage must be processed within 3 days of receipt by You. Supplied batteries are not covered by this warranty. For the purpose of this warranty, Lifetime is defined as seven (7) years from the discontinuance of sales of that product by Xantech.

A Xantech Return Authorization (RA) must be obtained from Xantech by You, your installer or your distributor for product covered under this warranty. Covered product must be sent to Xantech together with proof of purchase, RA number, prepaid and insured to Xantech. Freight collect shipments will be refused. Risk of loss or damage in transit is borne by the sender. Xantech's warranty does not cover products which have been received improperly packaged, altered, or physically damaged. Products will be inspected upon receipt.

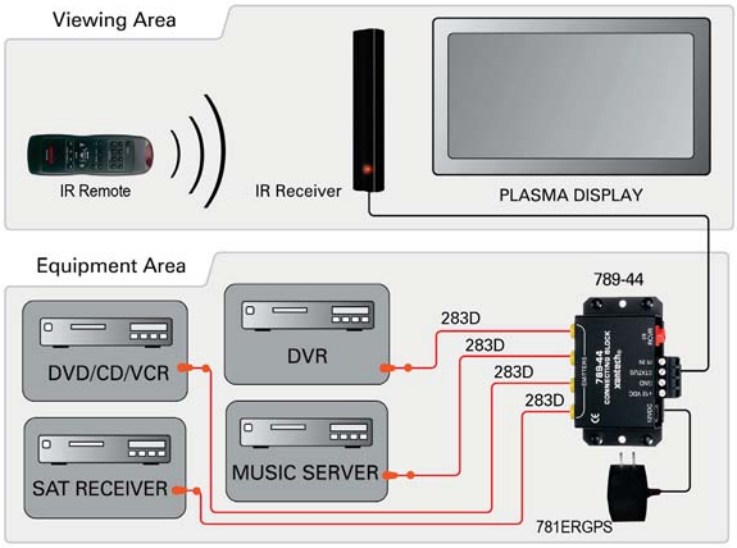
Except as may be expressly provided and authorized in writing by Xantech, Xantech shall not be subject to any other obligations or liabilities whatsoever with respect to equipment manufactured or sold by Xantech or services rendered by Xantech.

THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESSED AND IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

ATTENTION: TO OUR VALUED CONSUMERS To insure that consumers obtain quality pre-sale and after-sale support and service, Xantech products are sold exclusively through authorized dealers and authorized distributors. Xantech products are not sold online. The warranties on Xantech products are NOT VALID if the products have been purchased from an unauthorized distributor or an online e-tailer. In order to determine if your Xantech re-seller is authorized, please call Xantech (800) 843-5465.

XANTECH PRODUCT (go to xantech.com/warranty for model numbers)	WARRANTY DURATION
IR Receivers and IR Emitters	Limited Lifetime
A/V Distribution and Control	Limited Lifetime
Remote Control Switchers	Limited Lifetime
Modules and Connecting Blocks	Limited Lifetime
Accessories	Limited Lifetime
Speakers	Limited Lifetime
Volume Controls and Speaker Selectors	5 year Limited
DDS MRC, BX, ZPR and Commercial Products	2 year Limited
Amplifiers	2 year Limited
Control Interfaces	2 year Limited
Hand Held Remote Controls	1 year Limited
SPLCD Products	1 year Limited
Source Components	1 year Limited
HDMI	2 year Limited

BASIC IR REPEATER APPLICATION DIAGRAM

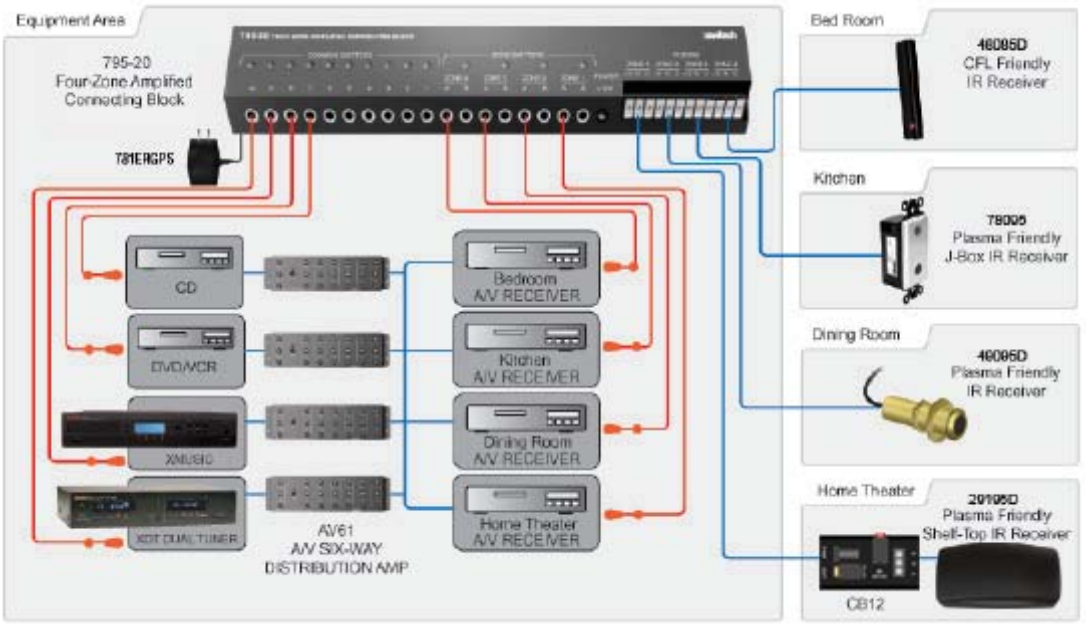


PLASMA PROOF DINKY LINK™ KIT *Page 5*

- Prepackaged kit includes:
  (1) 480-95D Dinky Link
  (1) 789-44 Connecting Block
  (1) 781ERGPS Power Supply
  (4) 283D Visible Designer Emitters

The Plasma Proof Dinky Link is an easy to install, surface mount IR Receiver that eliminates IR interference from Plasma Displays that can affect system control. This allows control an entire rack of equipment whether it's just out of sight or in another room. Place the A/V equipment in a seperate location for a clean and professional looking installation

MULTI-ZONE A/V & SURROUND AUDIO SYSTEM DIAGRAM



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TO PURCHASE THE PERFECT IR SYSTEM, SIMPLY FOLLOW THESE 3 STEPS:

Step 1: Choose the right IR receiver - What type of TV/Video Display or just Video Display technology is in the system?

Plasma Proof IR Receivers: Use when Plasma Displays or direct sunlight/compact fluorescent lights are present. Plasma displays emit infrared light that interferes with IR controls. Xantech's patented Plasma Proof IR Receivers eliminate this interference

LCD/CFL Proof IR Receivers: Use when LCD Displays or direct sunlight/compact fluorescent lights are present. LCD displays emit light wavelengths that interfere with IR carrier frequencies. Xantech's exclusive frequency range adjustment eliminates this problem.

Standard IR Receivers: The most commonly used IR receivers. Work great with DLP, standard CRT video and rear-projection displays.

Step 2: Select the right IR receiver style

Xantech has a variety of receiver styles to choose from:

291 Series Hidden Link™ Shelf-top

490 Series Micro Link™ Peephole style

**Not available in kit*

480 Series Surface Mount Dinky Link™

780* Series J-box Receiver

Step 3: Choose the right IR Receiver Kit

Select one of the following IR Receiver kits
or put together your own kit by selecting the proper IR receiver and either the 4 source or 10 source IR Ready connecting block/emitter package. (IRDY4KIT, IRDY10KIT see page 10.)

PLASMA PROOF IR RECEIVER KITS – US Patent Approved

Use when Plasma Displays or direct sunlight/compact fluorescent lights are present. Plasma displays emit infrared light that interferes with IR controls. Xantech's patented Plasma Proof IR Receivers eliminate this interference.

DINKY LINK PLASMA PROOF IR RECEIVER KIT

- Prepackaged kit includes:
  (1) 48095D Dinky Link
  (1) 781ERGPS Power Supply
  (1) 789-44 Connecting Block
  (4) 283D Visible Designer Emitters

Order Black: 48095DBKIT **Order White: 48095DWKIT** **Order Silver: 48095DSKIT**

International Version Available

Order Black: 48095DBKE **Order White: 48095DWKE** **Order Silver: 48095DSKE**

SHELF-TOP PLASMA PROOF IR RECEIVER KIT

- Prepackaged kit includes:
  (1) 29195D Shelf Top
  (1) 781ERGPS Power Supply
  (1) 789-44 Connecting Block
  (4) 283D Visible Designer Emitters

Order Black: 29195DBKIT **Order White: 29195DWKIT** **Order Silver: 29195DSKIT**

International Version Available

Order Black: 29195DBKE **Order White: 29195DWKE** **Order Silver: 29195DSKE**

MICRO LINK PLASMA PROOF IR RECEIVER KIT

- Prepackaged kit includes:
  (1) 49095D Peephole-Style*
  (1) 781ERGPS Power Supply
  (1) 789-44 Connecting Block
  (4) 283D Visible Designer Emitters

Order: 49095DKIT

International Version Available

Order: 49095DKE

*Includes Three colored bezels (Brass, Black and White).

LCD/CFL PROOF IR RECEIVER KITS

Use when LCD Displays or direct sunlight/compact fluorescent lights are present. LCD displays emit light wavelengths that interfere with IR carrier frequencies. Xantech's exclusive frequency range adjustment eliminates this problem.

DINKY LINK LCD/CFL IR RECEIVER KIT

- Prepackaged kit includes:
  - (1) 48085D Dinky Link
  - (1) 789-44 Connecting Block
  - (1) 781ERGPS Power Supply
  - (4) 283D Visible Designer Emitters

Order Black: 48085DBKIT Order White: 48085DWKIT Order Silver: 48085DSKIT

International Version Available

Order Black: 48085DBKE Order White: 48085DWKE Order Silver: 48085DSKE

SHELF-TOP LCD/CFL IR RECEIVER KIT

- Prepackaged kit includes:
  - (1) 29185D Shelf-Top
  - (1) 789-44 Connecting Block
  - (1) 781ERGPS Power Supply
  - (4) 283D Visible Designer Emitters

Order Black: 29185DBKIT Order White: 29185DWKIT Order Silver: 29185DSKIT

International Version Available

Order Black: 29185DBKE Order White: 29185DWKE Order Silver: 29185DSKE

MICRO LINK LCD/CFL IR RECEIVER KIT

- Prepackaged kit includes:
  - (1) 49085D Peep Hole*
  - (1) 789-44 Connecting Block
  - (1) 781ERGPS Power Supply
  - (4) 283D Visible Designer Emitters

Order: 49085DKIT

International Version Available

Order: 49085DKE

*** Includes Brass, Black and White Bezels.**

DLP/CRT STANDARD IR RECEIVER KITS

DINKY LINK QUICK CONNECT IR RECEIVER KIT

- Prepackaged kit includes:
  - (1) 48010D Dinky Link
  - (1) 789-44 Connecting Block
  - (1) 781ERGPS Power Supply
  - (4) 283D Visible Designer Emitters

Order Black: 48010DBKIT Order White: 48010DWKIT Order Silver: 48010DSKIT

International Version Available

Order Black: 48010DBKE Order White: 48010DWKE Order Silver: 48010DSKE

SHELF-TOP IR RECEIVER KIT

- Prepackaged kit includes:
  - (1) 29110D Shelf Top
  - (1) 789-44 Connecting Block
  - (1) 781ERGPS Power Supply
  - (4) 283D Visible Designer Emitters

Order Black: 29110DBKIT Order White: 29110DWKIT Order Silver: 29110DSKIT

International Version Available

Order Black: 29110DBKE Order White: 29110DWKE Order Silver: 29110DSKE

MICRO LINK IR RECEIVER KIT

- Prepackaged kit includes:
  - (1) 49010D Peep Hole Style
  - (1) 789-44 Connecting Block
  - (1) 781ERGPS Power Supply
  - (4) 283D Visible Designer Emitters

Order: 49010DKIT

International Version Available

Order: 49010DKE

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PLASMA PROOF IR RECEIVERS

Individual IR Receivers can be added to IR Receiver Kits, IRDY Kits or any Xantech IR Connecting Block.

MICRO LINK PLASMA PROOF IR RECEIVER

- Designed to work with plasma displays - Peephole-Style installs in cabinet doors or walls
- Dimensions: 3/4" (19mm) diameter, 2" (51mm) deep
- Talkback LED for system tests
- IR input bandwidth: 30 - 100 kHz
- Nominal reception range: > 50 feet
- US Patent Approved
- Includes Brass, White and Black bezels

Order: 49095D

J-BOX PLASMA PROOF IR RECEIVER

- Designed to work with plasma displays
- Fits standard decora J-box (Decorator trim plate not included)
- Talkback LED for system tests
- IR input bandwidth: 30 - 100 kHz
- Nominal reception range: > 50 feet
- US Patent Approved

Order: 78095

DINKY LINK PLASMA PROOF IR RECEIVER

- Designed to work with plasma displays - Attaches discretely to front of TV
- Extremely small package, 7/16" x 5/16" x 2 1/2" (11mm x 8mm x 64mm)
- Talkback LED for system tests
- IR input bandwidth: 30 - 100 kHz
- Nominal reception range: > 50 feet
- US Patent Approved

Order Black: 48095DB Order White: 48095DW Order Silver: 48095DS

SHELF-TOP PLASMA PROOF IR RECEIVER

- Designed to work with plasma displays - Place on shelf-top or cabinet near TV
- Compact package: 3 1/4" x 1" x 2" (83mm x 26mm x 51mm)
- Talkback LED for system tests
- IR input bandwidth: 30 - 100 kHz
- Nominal reception range: > 50 feet
- US Patent Approved

Order Black: 29195DB Order White: 29195DW Order Silver: 29195DS

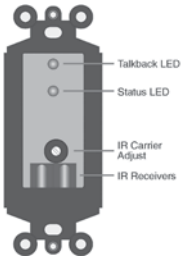
LCD/CFL PROOF IR RECEIVERS

MICRO LINK LCD/CFL PROOF IR RECEIVER

- Designed to work with LCD displays and CFL lights
- IR modulation frequency bandwidth: 30 - 60 kHz
- Adjustable IR carrier frequency: 32 to 56 kHz (allows matching to actual component for optimum performance)
- Nominal reception range: > 40 feet
- Dimensions: 3/4" (19mm) diameter, 2" (51mm) deep
- Talkback LED for system tests
- Includes Brass, Black and White Bezels.

Order: 49085D

J-BOX LCD/CFL PROOF IR RECEIVER



- Designed to work with LCD displays and CFL lights
- Fits standard J-box (Decorator trim plate not included)
- IR modulation frequency bandwidth: 30 - 60 kHz
- Adjustable IR carrier frequency: 32 to 56 kHz
  (allows matching to actual component for optimum performance)
- Nominal reception range: > 40 feet
- Talkback LED for system tests

Order: 78080

DINKY LINK LCD/CFL PROOF IR RECEIVER

- Designed to work with LCD displays and CFL lights - Attaches discretely to front of TV
- IR modulation frequency bandwidth: 30 - 60 kHz
- Adjustable IR carrier frequency: 32 to 56 kHz
  (allows matching to actual component for optimum performance)
- Nominal reception range: > 40 feet
- Extremely small package, 7/16" x 5/16" x 2 1/2" (11mm x 8mm x 64mm)

Order Black: 48085DB Order White: 48085DW Order Silver: 48085DS

SHELF-TOP LCD/CFL PROOF IR RECEIVER

- Designed to work with LCD displays and CFL lights - Place on shelf-top or cabinet near TV
- IR modulation frequency bandwidth: 30 - 60 kHz
- Adjustable IR carrier frequency: 32 to 56 kHz
  (allows matching to actual component for optimum performance)
- Nominal reception range: > 40 feet
- Compact package, 3 1/4" x 1" x 2" (83mm x 26mm x 51mm)

Order Black: 29185DB Order White: 29185DW Order Silver: 29185DS

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172 XTRA LINK2™ IR OVER COAX RECEIVER KIT

The Xtra Link 2 system provides full IR remote control operation of most IR controlled devices from a second room using the same coaxial cable that carries the TV RF signal from the source equipment located in the main room to the second room. Easily hooks-up in minutes without tools. All necessary parts are included. Double the value of your source components by controlling them from another room with the Xtra Link 2 system.

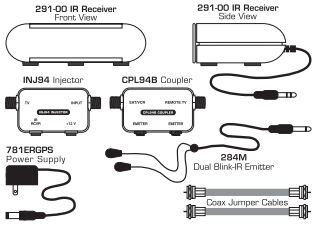
IR OVER COAX DLP/CRT SHELF-TOP IR RECEIVER KIT

- Standard Broadband IR Receiver Kit over COAX

The complete 172 Xtra Link2 package includes the following:

(1) 291 Infrared Receiver
(1) INJ94 Injector
(1) CPL94B Coupler
(1) 286D Dual Visible Designer emitter
(1) 781ERGPS 12V Power Supply
(2) Coax jumper cables with RF connectors

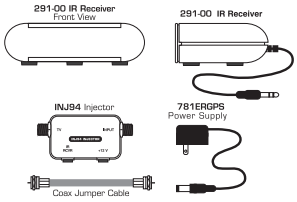
Order: 17294RP



IR OVER COAX Xpansion Kit

- 172-94X kits are used along with one standard 172-94 when installing Xtra Links in more than one room.
  This avoids duplication of couplers, emitters and coax jumper cables
- Xtra Link2 Xpansion Kit Includes:
  (1) 291 Infrared Receiver
  (1) INJ94 Injector
  (1) 781ERGPS Power Supply
  (1) Coax jumper cable with RF connectors

Order: 17294XRP



IR RF BYPASS KIT

- The BYPASS kit is an advance accessory to the Xtra Link 2 system. All necessary parts are included for advance installations where the IR control signals need to be routed around RF amplifiers and non-DC passing splitters.
- Kit contains two CPL10's, one jumper cable with a 3.5mm mini mono plug on each end and two short RG-59 cables with "F" connectors on each end

Order: BYPASS94

INJ94 RF/IR INJECTOR

- The INJ94 is an expansion accessory to the Xtra Link 2 system. This additional component can be used for expanding installations where IR control signals need to be injected from additional areas along the coaxial cable. Requires a 781ERGPS power supply and any Xantech IR receiver (w/ 3.5mm stereo mini plug).

Order: INJ94

IRDY IR READY KITS

Add any Xantech IR Receiver for a complete IR system.

IR READY FOUR SOURCE KIT

New Xantech IRDY KITS contain the building blocks for a basic IR system. Select an IRDY KIT for either four or ten source components, and then match it with the right Xantech IR receiver for the job. Kit Includes :

(4) 283D Visible Designer Emitters
(1) 781ERGPS 12V Power Supply
(1) 789-44 Connecting Block

Order: IRDY4KITRP

IR READY TEN SOURCE KIT

Kit Includes

(10) 283D Visible Designer Emitters
(1) 781ERGPS 12V Power Supply
(1) 791-44 Connecting Block

Order: IRDY10KITRP

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STANDARD IR RECEIVERS

Individual IR Receivers can be added to IR Receiver Kits, IRDY Kits or any Xantech IR Connecting Block.

MICRO LINK DLP/CRT J-BOX MOUNT IR RECEIVER

- J-box version of the 490W-00. Includes a white decorator style insert for single gang mounting.
- IR modulation frequency bandwidth: 30 - 100 kHz
- Nominal reception range: > 30 feet
- Receiver Dimensions: ½" (13mm) diameter, 2" (51mm) deep
- Talkback LED for system tests

Order: 0490DW00

J-BOX DLP/CRT IR RECEIVER

- Standard Broadband IR Receiver
- Fits standard decora J-box (Decorator trim plate not included)
- Talkback LED for system tests
- IR modulation frequency bandwidth: 30 - 100 kHz
- Nominal reception range: > 30 feet

Order: 78010

SHELF-TOP STANDARD IR RECEIVER

- Standard Broadband IR Receiver - Place on shelf-top or cabinet near TV
- IR modulation frequency bandwidth: 30 - 100 kHz
- Nominal reception range: > 30 feet
- Compact package, 3 ¼" x 1" x 2" (11mm x 8mm x 54mm)
- Talkback LED for system tests

Order Black: 29110DB Order White: 29110DW Order Silver: 29110DS

DINKY LINK DLP/CRT QUICK CONNECT IR RECEIVER

- Standard Broadband IR Receiver - Attaches discretely to front of TV
- IR modulation frequency bandwidth: 30 - 100 kHz
- Nominal reception range: > 30 feet
- Extremely small package, 7/16" x 5/16" x 2 1/8" (11mm x 8mm x 54mm)
- Talkback LED for system tests

Order Black: 48010DB Order White: 48010DW Order Silver: 48010DS

MICRO LINK STANDARD IR RECEIVER

- Standard IR Receiver - Peephole-Style installs in cabinet doors or walls
- IR modulation frequency bandwidth: 30 - 100 kHz
- Nominal reception range: > 30 feet
- Dimensions: ½" (13mm) diameter, 2" (51mm) deep
- Talkback LED for system tests
- Includes Brass, White and Black Bezels

Order: 49010D

CONNECTING BLOCKS

Individual connecting blocks require IR Receiver, IR Emitters & Power supply and are also compatible with SmartPad3 Keypads

ONE ZONE FOUR SOURCE CONNECTING BLOCK

- Connects four emitter ports and power supply to all Xantech infrared receivers and keypads
- Four parallel emitter ports with 470-Ohm resistors drive four single or four dual emitters
- Quick-connect stereo mini jack for IR Receivers that use a stereo mini plug
- STATUS terminal for connection of IR Receivers and Keypads that have status LED's
- 2.1 mm coaxial power jack
- Requires either the 781ERGPS or 782ERGPS power supply
- Dimensions: 3" x 1 3/4" x 13/16" (77mm x 45mm x 21mm)
- Power LED

Order: 78944

ONE ZONE FOUR SOURCE CONNECTING BLOCK Five Pack

Save 5% On Value Pack

- Save time and money. Includes five 789-44 connecting blocks

Order: 78944CB5P

ONE ZONE FOUR SOURCE CONNECTING BLOCK Including Power supply

- 789-44 with included 781ERGPS Power Supply

Order: 78944PSRP

ONE ZONE FOUR SOURCE IN-WALL DECORATOR CONNECTING BLOCK

- Similar to the standard 789-44 but used in a single gang J-box configuration
- Can be used at either end of an infrared bus system
- Four parallel emitter ports on external connecting plate
- Quick connect stereo mini jack on external connecting plate for Xantech IR receivers that are equipped with the stereo mini plug
- 2.1mm coaxial power jack on external connecting plate
- Four-terminal plug in connector on the back of the plate for Power and IR Signal
- Available in white and ivory
- Dimensions: 2 15/16" x 1 3/4" x 13/16" (75mm x 45mm x 21mm)
- Requires 781ERGPS Power Supply

Order White: 78944DW

Order Ivory: 78944DI

ONE ZONE TEN SOURCE AMPLIFIED CONNECTING BLOCK

- Emitter port jumpers permit high or low power IR output
- High-speed opto-isolator for improved operation
- Parallel emitter ports drive 10 single or 10 dual emitters
- Contains red LED input signal Test-IR
- Requires either the 781ERGPS or 782ERGPS Power Supply
- Dimensions: 6" x 2 1/4" x 15/16" (153mm x 58mm x 24mm)
- Up to nine 790-00's can be connected to the 791-44 for control of up to 100 devices in a single zone
- STATUS terminal for connection of Xantech IR Receivers and Keypads that have status indicator LED's
- Quick connect stereo mini jack for Xantech IR Receivers that use a stereo mini plug

Order: 79144

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Individual connecting blocks require IR Receiver, IR Emitters & Power supply and are also compatible with SmartPad3 Keypads

FOUR ZONE TEN SOURCE AMPLIFIED CONNECTING BLOCK

- Controls four individual zone's equipment
- Can control two pieces of equipment per zone
- Controls 10 pieces of equipment used for common sources
- Expandable to nine zones with the model 796-20 Zone Expander
- 14 test LED's indicate proper operation and hook-up
- Isolated input for each zone
- Dimensions: 1" x 13 1/8" x 1 7/8" (26mm x 340mm x 48mm)
- Requires 782ERGPS Power Supply

Order: 79520

SIX ZONE CONNECTING BLOCK/EXPANDER

- Expands the 795 Zone Controller to a total of nine zones
- Connects directly to the 795 and is powered via the 795
- Can be used in conjunction with a 791-44 (without a 795) for a 6 zone system
- Multiple 796's may be used with a 791-44 for even more zones (limited only by IR noise considerations)
- Dimensions: 1" x 13 1/8" x 1 7/8" (26mm x 340mm x 48mm)

Order: 79620

ONE ZONE TWO SOURCE CONNECTING BLOCK

- Connects two emitter ports and power supply to Xantech IR Receivers that use a stereo mini plug
- 3.5 mm stereo mini jack for quick-connect IR receivers
- Two 3.5 mm mono mini jacks with 470-Ohm resistors drive two single or two dual emitters
- 2.1 mm coaxial power jack
- Requires either the 781ERGPS or 782ERGPS Power Supply
- Dimensions: 2 1/8" x 1 1/4" x 3/4" (54mm x 32mm x 19mm)

Order: CB20

ONE ZONE SIX SOURCE QUICK CONNECT CONNECTING BLOCK

- Connects six emitter ports and power supply to all Xantech IR Receivers that use a stereo mini plug
- 3.5 mm stereo mini jack for quick-connect IR Receivers
- 3.5 mm mono mini emitter ports drive six single or six dual emitters in parallel
- Contains a series 100-Ohm resistor per emitter port
- Requires either the 781ERGPS or 782ERGPS Power Supply

Order: CB60

TWO ZONE CONNECTING BLOCK

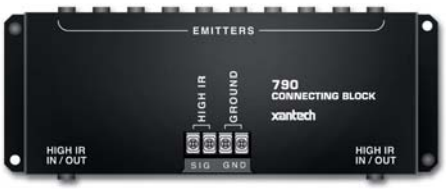
- Simplified version of the 795 controller when only two zones are required
- One plug-in screw connector for each zone's IR receiver and/or keypads
- 3.5mm mono mini jack for zone and common IR emitters
- Can be used with a 791-44 amplified connecting block for common emitter expansion
- Requires either the 781ERGPS or 782ERGPS Power Supply
- Only to be used with single or dual emitters on the zone outputs
- Dimensions: 3" x 1 3/4" x 13/16" (77mm x 45mm x 21mm)

Order: ZC21

CONNECTING BLOCKS

Individual connecting blocks require IR Receiver, IR Emitters & Power supply and are also compatible with SmartPad3 Keypads

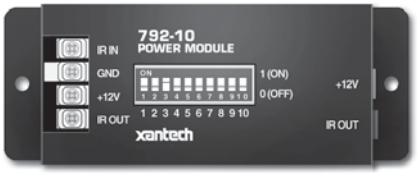
MULTIPLE EMITTER CONNECTING BLOCK



- Emitter expansion block for the 791-44 or 792-10
- Parallel emitter ports drive 10 single or 10 dual emitters
- Contains a series 100-Ohm resistor per emitter port
- Emitter and IN/OUT ports are 3.5 mm mono mini-jacks
- Screw terminals provide for wired input connections
- Requires the 792-10 Power Module or the 791-44 Amplified Connecting Block to drive the 790 block
- Dimensions: 6" x 2 1/4" x 15/16" (153mm x 58mm x 24mm)

Order: 79000

PHANTOM POWER MODULE FOR IR RECEIVERS



- Provides phantom power for standard Xantech IR receivers.
- High current mode drives 790 connecting block
- 3.5 mm mono mini jack emitter port.
- Requires the 781ERGPS Power Supply
- Dimensions: 4 1/4" x 1 5/8" x 1" (108mm x 42mm x 26mm)

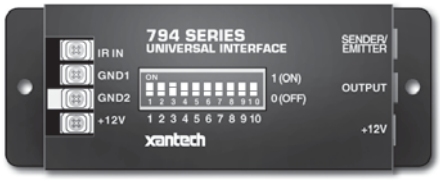
Order: 79210

SERIAL CONTROL COMBINER

- Combines IR serial data from up to five A/V receivers to common source equipment
- Isolating diode system prevents serial control interference between receivers
- DIP switch sets polarity for either positive or negative serial logic systems
- Can be "daisy chained" to accommodate any number of A/V receivers in multi-zone systems
- Requires same brand components
- Used in multi-zone systems
- Dimensions: 6" x 2 1/4" x 1" (153mm x 58mm x 26mm)

Order: 79310

UNIVERSAL INTERFACE MODULES



There is a trend in the industry for manufacturers of A/V equipment to have a "remote" input jack on the back of their equipment. While there are no standards for the type of signal or input jack on these units, we have created a series of interface modules to allow any of our IR receivers to interface with these various jacks. The brands and model numbers are being constantly updated. Call for current information.

Order: 79410 3.5mm stereo mini plug interface cable

Order: 79450 RCA-type phone plug interface cable

SPECIFICATIONS

- Power requirements: 12 volts DC @ 15 milliamps. Requires 781ERGPS Power Supply
- Connections: 4-screw terminal connector for interface with Xantech IR Receivers and other devices
- 3.5 mm mono mini jack for IR emitter, 3.5 mm stereo mini jack for interface cable, 2.1 mm coaxial power jack
- Dimensions: 4 1/4" x 1 5/8" x 1" (108mm x 42mm x 26mm)

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Individual connecting blocks require IR Receiver, IR Emitters & Power supply and are also compatible with SmartPad3 Keypads

ONE ZONE ONE SOURCE CONNECTING BLOCK

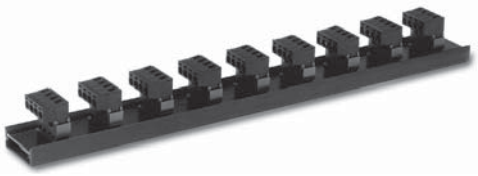
- Connects one emitter port and power supply to Xantech IR Receivers that use a stereo mini plug
- Also includes a three-terminal block for wired connection of Xantech IR Receivers and Smart Pads
- 3.5 mm stereo mini jack for quick-connect IR receivers
- 3.5 mm mono mini jack for one single or one dual emitter
- 2.1 mm coaxial power jack
- Requires either the 781ERGPS or 782ERGPS Power Supply
- Dimensions: 2⅛" x 1 ¼" x ¾" (54mm x 32mm x 19mm)

Order: CB12

"THE STRIP-IR" PARALLEL CONNECTING BLOCK

- Easily connects home run wires from multiple IR Receivers to the input
- High current design (12 Amps peak) allows amplifiers rated as high as 500 watts to be used with the CB18
- One-in eight-out or eight-in one-out capability
- Nine four-terminal plug-in connectors on 4-conductor bus
- Screw terminals handle wire sizes from 24 to 12 gauge
- Dimensions: 11¼" x 1 ¼" x 1 ¼" (286mm x 32mm x 32mm)

Order: CB18



ADDRESSABLE IR ROUTERS

RT16-10

The RT16-10 Router is a one-in/sixteen-out switcher which directs IR control signals to any or all 16 output ports.

Order: RT1610

RT8

The RT8 is a one in/eight out version of the RT16-10.

- RT8 requires a 782ERGPS power supply
- RT16-10 requires a 782ERGPS power supply
- Requires RC68X Programmer
- RT16-10 fits standard 19" rack mount
- A four-terminal plug-in connector, "IR RCVR INPUT", permits connection of IR Receivers, Keypads,Controllers, etc

Order: RT8

STANDARD HIGH OUTPUT IR EMITTERS

Minimum Requirement: IR Receiver, Connecting Block & Power Supply. Are compatible with all Xantech IR Systems

STANDARD HIGH OUTPUT DESIGNER EMITTER

- Non-visible, high-output version
- Deep purple Lexan™ shell
- Clear adhesive film included on emitter housing for attachment to IR window of controlled component
- Includes 3 pre-cut adhesive backings for replacement purposes
- Lead is terminated with a 3.5mm mono mini plug
- Length of wire: 10 feet

Order: 282D

DESIGNER EMITTER Value Pack

Save 5% On 5 Pack Order: 282D5P
Save 10% On 10 Pack Order: 282D10P

DESIGNER Pro

- Same Xantech performance as 282
- Quick connect for easy service

Order: 282DPRO

DESIGNER EMITTER With Twin Plug

- 282D high-output Designer Emitter with two 3.5mm plugs
- Allows control of single source by two IR systems
- Diode isolation for independent control and component protection
- Wire length: 10 feet

Order: 282DTP

'NAKED' EMITTER

282M high-output Emitter with no shell surrounding emitter head

- Allows insertion of emitter inside component case for the cleanest appearance possible
- Wire length: 10 feet

Order: 282X

DUAL DESIGNER EMITTER

- Two emitters in series with each other and terminated in a single 3.5mm mono mini plug
- Length of wire: 7 feet to junction, 3 feet to each emitter
- Non-visible, high output version

Order: 284D

DUAL DESIGNER EMITTER Value Pack

Save 5% On 5 Pack Order: 284D5P
Save 10% On 10 Pack Order: 284D10P

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VISIBLE DESIGNER EMITTER

- Visible, red blink, low output version of the 282D
- Clear adhesive film for attachment to IR window of controlled component
- Includes 3 pre-cut adhesive backings for replacement purposes
- Lead is terminated with a 3.5mm mono mini plug • Length of wire: 10 feet

Order: 283D

VISIBLE DESIGNER EMITTER Value Pack

Save 5% On 5 Pack Order: 283D5P
Save 10% On 10 Pack Order: 283D10P

DESIGNER Pro

- Same Xantech performance as 283
- Quick connect for easy service

Order: 283DPRO

VISIBLE DESIGNER EMITTER With Mini Wire

- 283D emitter with mini-wire (6 ft. long with 28 gauge wire)

Order: 283DMW

VISIBLE DESIGNER EMITTER With Twin Plug

- 283D Visible Designer Emitter with two 3.5mm plugs
- Allows control of single source by two IR systems
- Diode isolation for independent control and component protection
- Wire length: 10 feet

Order: 283DTP

DUAL VISIBLE DESIGNER EMITTER

- Two emitters in series with each other and terminated in a single 3.5mm mono mini plug
- Length of wire: 7 feet to junction, 3 feet to each emitter

Order: 286D

DUAL VISIBLE DESIGNER EMITTER Value Pack

Save 5% On 5 Pack Order: 286D5P
Save 10% On 10 Pack Order: 286D10P

BLAST-IR

- Powerful IR transmitting device that can send wireless IR signals across a room

Order Shelf-Top IR Blaster: 39020
Order J-Box IR Blaster: 38020

DESIGNER EMITTER SHIELD COVER

- Shield cover for designer emitters
- Effective for covering component IR eyes for IR

Order: 28DES

EMITTER WIRE DRESSING

Contains adhesive backed, custom sized molded pieces that makes installing mouse emitters fast, clean, and easy.
Package contains:

(1) 1" x1" dressing, thin size (Perfect for the first 3 feet of the emitter)
(1) 1" x 1" dressing, wider size (Intended for the last 3 feet of the emitter)
(1) 1"x 5" dressing, thin size (Perfect for the first 3 feet of the emitter)
(1) 1" x 5" dressing, wider size (Intended for the last 3 feet of the emitter)

Order Silver: MW1S
Order Black: MW1B

EMITTER EXTENSION CABLE

- 50-foot, 24-gauge, 3-conductor cable. Use for long emitter runs
- 3.5 mm mini stereo plug on one end and female mini stereo jack on the other.

Order: 078400

IR RECEIVER SUNSCREEN FILTER KIT

- Used with Xantech's legendary 480-, 490-, and 780- series IR receivers, the SUNKIT removes unwanted infrared interference. Two lenses are included, one to reduce overall light conditions by 66%, the other to filter out visible light and allow only infrared to pass through.

Order: SUNKIT

DARK PURPLE 780 LENS

- Replacement lens for model 780

Order: 03016400

5-FOOT MINI PLUG CABLE

- 5 foot cable with a standard 3.5mm mini plug and stripped/tinned leads
- Minimum order quantity of 10 pieces

Order: 06015900

INFRA RED ADJUSTER

- Adjust IR output
- For use with all connecting blocks

Order: 28ADJ

HIGH PERFORMANCE EMITTER TAPE

- For use on cured or rough surfaces
- Improves emitter adhesion

Order: 28VHB

IR ACCESSORIES

1-FOOT MONO MINI PLUG CABLE

- 1 foot cable with 3.5mm/3.5mm plug

Order: 06017400

DUAL 3.5mm MINI JACK ADAPTER

- Dual in-line 3.5mm mini jack, Female to Female

Order: 06017440

10-FOOT MONO MINI PLUG CABLE

- 10 foot cable with 3.5mm/3.5mm plug

Order: 06017450

TWO WAY DC PASSIVE SPLITTER

- DC pass design allows IR control signal to pass through freely without the need of a ByPass Kit.

Order: 020000

FOUR WAY DC PASSIVE SPLITTER

- Four-way version of 200-00.

Order: 020200

DC BLOCKER

- Used on RF splitter outputs connected to rooms without Xtra Links
- Prevents a connected TV, VCR, etc. from shorting IR control signals on a coax system using Xtra Link 172's, etc.

Order: 020300

GROUND BREAKER

- Eliminates audible hum generated when A/V components are connected directly to a cable TV or Satellite system
- Isolates ground potential differences within an audio/video system without affecting the RF signal

Order: 063400

POWER SUPPLIES

781ERGPS 12V DC POWER SUPPLY

- Regulated high-efficiency 12V DC for most Xantech remote control devices (marked rating is 12V DC 500mA)
- Powers basic Xantech IR systems
- Uses 2.1mm coaxial plug

Order: 781ERGPS

781ERGPS POWER SUPPLY Five Pack

- Package contains (5) 781ERGPS Power Supplies **Save 5%**

Order: 781ERGPS5P

781ERGPS POWER SUPPLY Ten Pack

- Package contains (10) 781ERGPS Power Supplies **Save 10%**

Order: 781ERGPS10P

HIGH CURRENT 12V DC POWER SUPPLY

- Regulated, 12V DC, 1.2 Amp power supply
- Uses 2.1mm coaxial plug
- Power a large number of Xantech devices from a single power supply

Order: 782ERGPS

4X4 HDMI SWITCHER: 4 SOURCES TO 4 DISPLAYS

Features

- Distributes any of the four inputs to any or any combination of the four HDMI™ output displays
- Maintains high resolution video - beautiful, sharp HDTV resolutions up to 1080p, 2k, and computer resolutions up to 1920 x 1200 are easily achieved
- Discrete IR codes for all functions.
- Serial RS-232 remote port
- HDMI™ 1.3 compatible
- HDCP compliant

General Info

- Remote Control (included) (Contains lithium battery)
- (4) HDMI 6 foot cables (included)
- 100-240V Power Supply: 24VDC, 60W max. (included)
- Dimensions: 17"W x 5.875"D x 1.75"H (includes rack ears)

Order: HDMI4X4

4X1 HDMI SWITCHER: 4 SOURCES TO 1 DISPLAY

Features

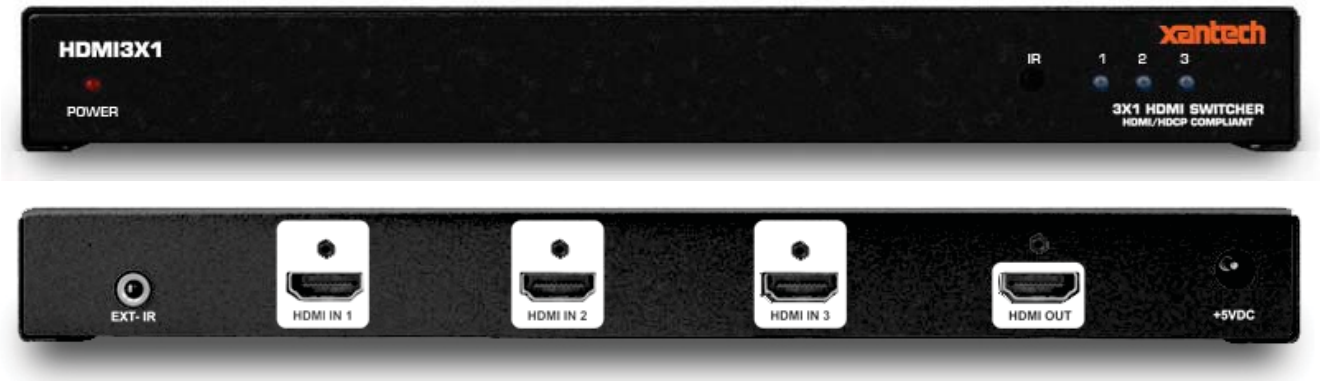
- Switch easily between any four HDMI™ sources
- Extends the range of HDMI™ capable device by equalizing the HDMI signal
- Maintains high resolution video - beautiful, sharp HDTV resolutions up to 1080p, 2k, and computer resolutions up to 1920 x 1200 are easily achieved
- Discrete IR codes for all functions
- Serial RS-232 remote port
- HDMI™ 1.3 compliant
- HDCP pass-through

General Info

- Remote Control (included) (Contains lithium battery)
- (4) HDMI 6 foot cables (included)
- 100-240V Power Supply: 5VDC, 10W max. (included)
- Dimensions: 13.25"W x 2.75"D x 1"H

Order: HDMI4X1

3X1 HDMI SWITCHER: 3 SOURCES TO 1 DISPLAY



Features

- Switch between any three HDMI™ sources
- Extends the range of HDMI™ capable device by equalizing the HDMI signal
- Maintains high resolution video - beautiful, sharp HDTV resolutions up to 1080p, 2k, and computer resolutions up to 1920 x 1200 are easily achieved
- Discrete IR codes for all functions
- HDMI™ 1.3 compliant
- HDCP pass-through

General Info

- Remote Control (included) (Contains lithium battery)
- (3) HDMI 6 foot cables (included)
- 100-240V Power Supply: 5VDC, 5W max. (included)
- Dimensions: 9.25"W x 2.75"D x 1"H

Order: HDMI3X1

1X4 HDMI SPLITTER: 1 SOURCE TO 4 DISPLAYS

Features

- Connects four HDMI™/DVI displays at the same time to one video source
- Allows simultaneous display
- Maintains high resolution video - beautiful, sharp HDTV resolutions up to 1080p, 2k, and computer resolutions up to 1920 x 1200 are easily achieved
- HDMI™ 1.3 compliant
- HDCP compliant

General Info

- HDMI 6 foot cable (included)
- 100-240V Power Supply: 5VDC, 10W max. (included)
- Dimensions: 9"W x 4.25"D x 1.25"H

Order: HDMI1X4

1X2 HDMI SPLITTER: 1 SOURCE TO 2 DISPLAYS

Features

- Connects two HDMI™/DVI displays at the same time to one video source
- Allows simultaneous display
- Maintains high resolution video - beautiful, sharp HDTV resolutions up to 1080p, 2k, and computer resolutions up to 1920 x 1200 are easily achieved
- HDMI™ 1.3 compliant
- HDCP compliant

General Info

- HDMI 6 foot cable (included)
- 100-240V Power Supply 5VDC, 20W max. (included)
- Dimensions: 8"W x 4.25"D x 1.25"H

Order: HDMI1X2

HDMI SIGNAL BOOSTER

Features

- Perfects digital video sent over long stretches of HDMI™ cables
- Extends HDMI™ displays away from the HDTV source
- Supports resolutions up to 1080p, 2k, and 1920 x 1200
- HDMI™ 1.3 compatible
- HDCP compliant

General Info

- No power supply required
- Positioned closest to display end
- Retail packaged
- Dimensions: 1.625"W x 1.75"D x 0.75"H

Order: HDMIBOOST

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Features

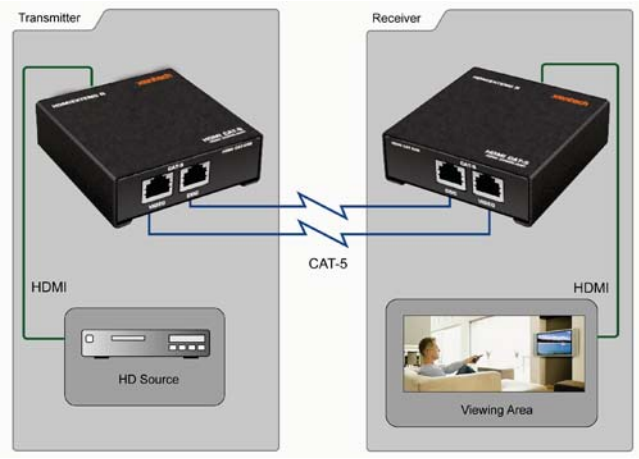
- Extends high definition displays up to 200 feet (60 meters) from the source at 1080i
- Extends high definition displays up to 150 feet (45 meters) from the source at 1080p
- Improved compensation for cable skew
- Eliminates equipment noise in the viewing environment
- Supports resolutions up to 1080p, 2k, and 1920 x 1200
- Audio and video are transmitted digitally over the CAT-5e cable for zero signal loss
- HDMI™ 1.3 compatible
- HDCP compliant

General Info

- (2) 100-240V Power Supplies: 5VDC, 20W max. (included)
- HDMI 6 foot cable (included)
- Dimensions: 3.25"W x 3.4"D x 1.25"H

Order: HDMIEXTEND

(includes Send and Receive)



Extend your HDMI source over 200 feet

POINT-TO-POINT HDMI & IR/CAT5 EXTENDER

Features

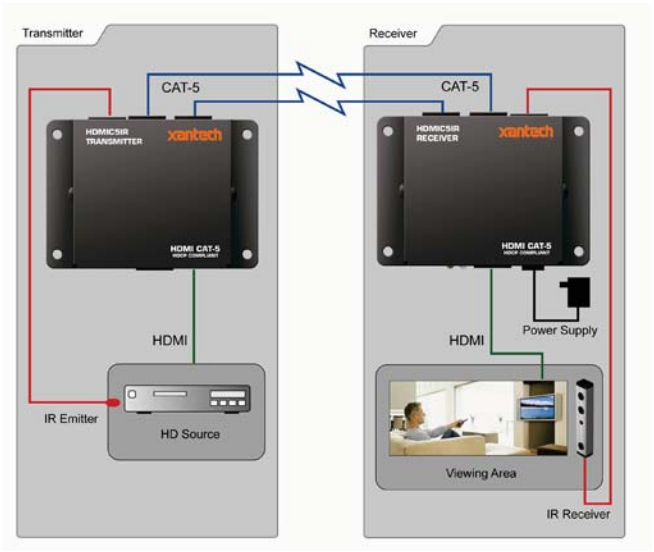
- Extends high definition displays up to 120 feet (35 meters) from the source at 1080i
- Extends high definition displays up to 70 feet (21 meters) from the source at 1080p
- Automatic compensation for cable skew and delay
- Eliminates equipment noise in the viewing environment
- Supports resolutions up to 1080p, 1080i, 720p, 720i, 480p, 480i
- IR send and receive over CAT-5e
- CAT-5e or CAT-6 cable acceptable
- HDMI™ 1.3 compatible
- HDCP compliant

General Info

- (1) 100-240V Power Supplies: 12VDC, 6W max. (included)
- Dimensions: 3.43"W x 2.40"D x 1.14"H

Order: HDMIC5IR

(includes Send and Receive)



Extend and control your HDMI source over 120 feet.

POINT-TO-POINT HDMI & IR/CAT5 EXTENDER - DECORA

Features

- Extends high definition displays up to 120 feet (35 meters) from the source at 1080i
- Extends high definition displays up to 70 feet (21 meters) from the source at 1080p
- Automatic compensation for cable skew and delay
- Eliminates equipment noise in the viewing environment
- Supports resolutions up to 1080p, 1080i, 720p, 720i, 480p, 480i
- IR send and receive over CAT-5e
- CAT-5e or CAT-6 cable acceptable
- HDMI™ 1.3 compatible
- HDCP compliant

General Info

- (1) 100-240V Power Supplies: 12VDC, 6W max. (included)
- Fit in Standard Decora Plate

Order: HDMIC5IRD

(includes Send and Receive)

Coming Soon.

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4X4 HD SWITCHER: 4 SOURCES TO 4 DISPLAYS with CAT5

The HD44CC5 High Definition Component Video Matrix Switcher allows high definition 1080i video and digital audio to be sent up to 1000 feet over CAT5 cable with virtually no loss in signal quality.

Features

- Four-Source, Four-Zone High Definition matrix video switcher with SD video capability
- Buffered component video loop-through and serial port expansion capability allow expansion up to 16 zones of total distribution.
- Component video inputs and S/PDIF digital audio inputs for each source component
- 4 Coaxial Component video + S/PDIF digital audio outputs for each zone for distribution up to 250 feet
- Four RJ45 outputs for HD video and digital audio distribution up to 1000 feet over CAT5
- Coaxial component video output and RJ45 output active simultaneously
- Controllable through IR (RC68X) and RS232 commands
- Bandwidth supports resolutions of 1080i, 720p, 480p and 480i

General Info

- Power: 120VAC, 0.25A
- Optional rack mount kit RM2UKIT
- Weight: 9.25 lbs
- Dimensions: 17"W x 7.375"D x 3.93"H
- Power: 120VAC,025A
- Remote Included (Contains lithium battery)
- Also available in 230 VAC

Order: HD44CC5

4X4 HD SWITCHER: 4 SOURCES TO 4 DISPLAYS

The HD44C High Definition Component Video Matrix Switcher allows high definition 1080i video and digital audio to be sent over standard coax with virtually no loss in signal quality.

Features

- Four-Source, Four-Zone High Definition matrix video switcher with SD video capability
- Buffered component video loop-through and serial port expansion capability allow expansion up to 16 zones of total distribution.
- Component video inputs and S/PDIF digital audio inputs for each source component
- 4 Coaxial Component video + S/PDIF digital audio outputs for each zone for distribution up to 250 feet
- Controllable through IR (RC68X) and RS232 commands
- Bandwidth supports resolutions of 1080i, 720p, 480p and 480i

General Info

- Optional rack mount kit RM2UKIT
- Weight: 9.25 lbs
- Dimensions: 17"W x 7.375"D x 3.93"H
- Power: 120VAC, 0.25A
- Remote Included (Contains lithium battery)
- Also available in 230 VAC

Order: HD44C

8X8 HD SWITCHER: 8 SOURCES TO 8 DISPLAYS with CAT5

The HD88CC5 High Definition Component Video Matrix Switcher allows high definition 1080i video and digital audio to be sent up to 1000 feet over CAT5 cable with virtually no loss in signal quality.

Features

- Eight-Source, Eight-Zone High Definition matrix video switcher with SD video capability
- Buffered component video loop-through and serial port expansion capability allow expansion up to 32 zones of total distribution.
- Component video inputs and S/PDIF digital audio inputs for each source component
- 8 Coaxial Component video + S/PDIF digital audio outputs for each zone for distribution up to 250 feet
- Eight RJ45 outputs for HD video and digital audio distribution up to 1000 feet over CAT5
- Coaxial component video output and RJ45 output active simultaneously
- Controllable through IR (RC68X) and RS232 commands
- Bandwidth supports resolutions of 1080i, 720p, 480p and 480i

General Info

- Power: 120VAC, 0.25A
- Optional rack mount kit RM3UKIT
- Weight: 9.25 lbs
- Dimensions: 17"W x 7.375"D x 5.71"H
- Power: 120VAC,025A
- Remote Included (Contains lithium battery)
- Also available in 230 VAC

Order: HD88CC5

8X8 HD SWITCHER: 8 SOURCES TO 8 DISPLAYS

The HD88C High Definition Component Video Matrix Switcher allows high definition 1080i video and digital audio to be sent over standard coax with virtually no loss in signal quality.

Features

- Eight-Source, Eight-Zone High Definition matrix video switcher with SD video capability
- Buffered component video loop-through and serial port expansion capability allow expansion up to 32 zones of total distribution.
- Component video inputs and S/PDIF digital audio inputs for each source component
- 8 Coaxial Component video + S/PDIF digital audio outputs for each zone for distribution up to 250 feet
- Controllable through IR (RC68X) and RS232 commands
- Bandwidth supports resolutions of 1080i, 720p, 480p and 480i

General Info

- Optional rack mount kit RM3UKIT
- Weight: 9.25 lbs
- Dimensions: 17"W x 7.375"D x 5.71"H
- Power: 120VAC, 0.25A
- Remote Included (Contains lithium battery)
- Also available in 230 VAC

Order: HD88C

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HD SINGLE GANG RECEIVER BOX

Receiver automatically compensates for wire run length as well as cable quality for simple, foolproof installation

- Receiver for use with HD44CC5, HD88CC5 or HDTXSG01 transmitter
- Easily mounts in a single gang J-box
- Gold plated RCA connectors for video and digital audio output
- Power supply: 8VAC @ 400mA (included)

Order: HDRXSG01

HD SINGLE GANG TRANSMITTER BOX

Sends single HD or SD video source component and digital audio output up to 1000 feet over CAT5 wire to a HDRXSG01

- Transmits HD or SD video, digital audio and IR signal (IR requires separate wire run) to HDRXSG01
- Easily mounts in a single gang J-box
- Gold plated RCA connectors for video and digital audio output
- Power supply: 8VAC @ 400mA (included)

Order: HDTXSG01

HD SINGLE GANG COAX BOX

HDCXSG01 COAX wall plate features:

Use for neat installation with coax component video distribution

- Easily mounts in a single gang J-box Connectors:
- Face:Gold plated RCA
- Rear: Gold plated F-Type

Order: HDCXSG01

International Power Supply for HDRXSG01 and HDTXSG01

Order: 06500676
Australia/New Zealand (AUS/NZ)

Order: 06500677
Europe (EU)

Order: 06500678
United Kingdom (UK)

POINT-TO-POINT COMPONENT AUDIO EXTENDER

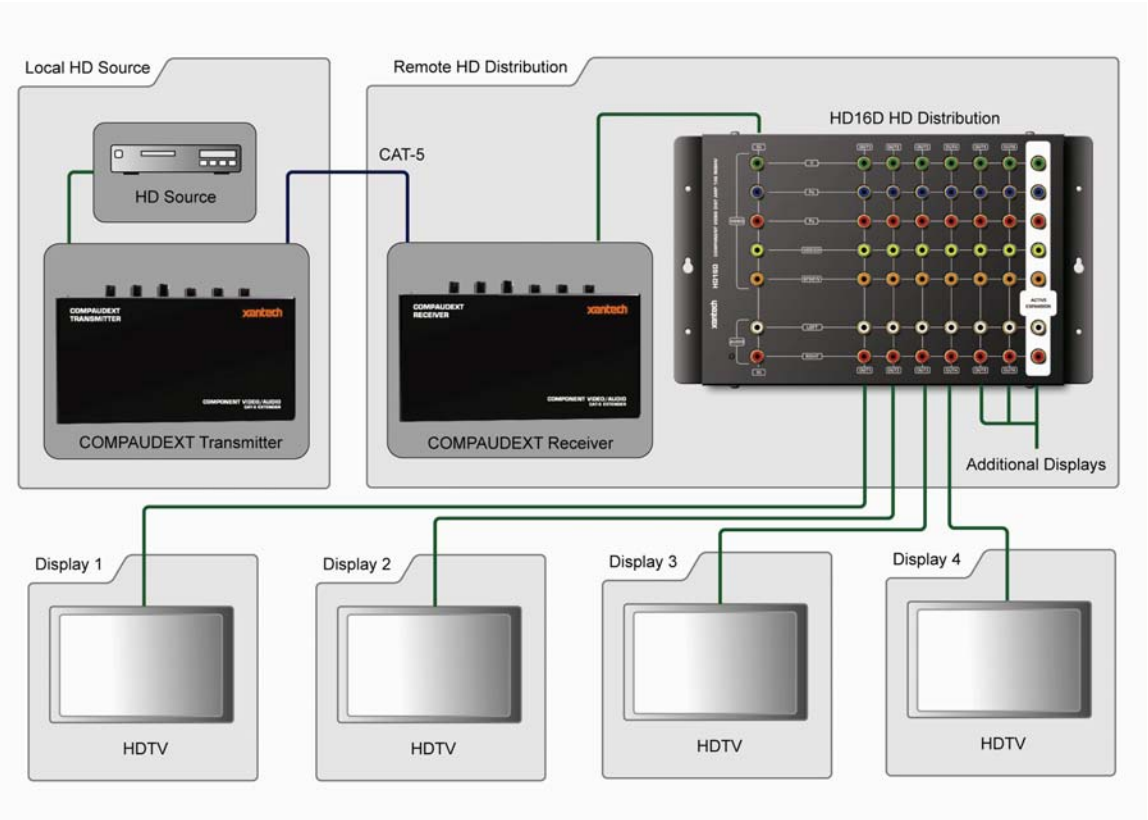
Features

- Supports up to 1080p component video
- Supports analog Left & Right audio and digital multi-channel TOSLink or S/PDIF audio
- No loss of quality
- Plug and play installation
- Equalizations for different CAT-5 skews
- Extends up to 330 feet
- Uses one CAT-5 cable for extension

General Info

- Component 6 foot cable (included)
- RCA Left & Right Audio Cable (included)
- (2) 100-240V Power Supplies: 5VDC, 5W max. (included)
- Dimensions: 3"W x 3.75"D x 1"H

Order: COMPAUDEXT



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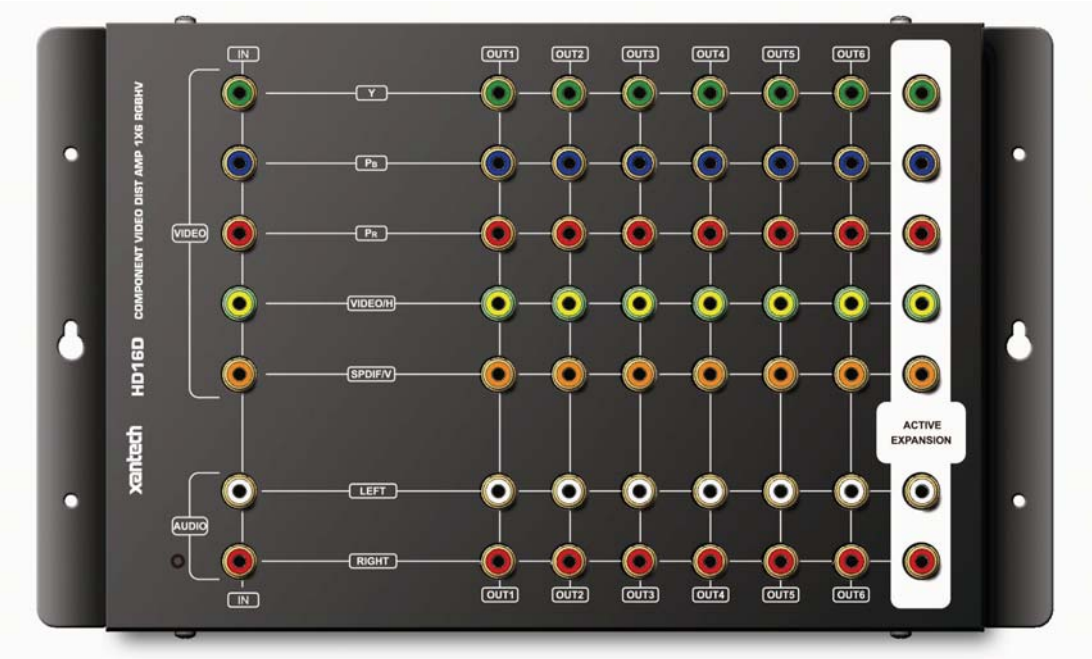
1 IN 6 OUT COMPONENT VIDEO AND AUDIO DISTRIBUTION AMP



Features

- Drives up to six audio/video components from a single A/V source
- Compatible with all HDTV signals (720p, 1080i, 1080p), analog video and audio, and digital audio signals.
- Low A/V distortion for crisp sound and picture
- Gold-plated RCA-type jacks
- Supports component video (Y, Pb, Pr), RGBHV, and composite video
- Supports analog Left & Right audio, digital audio – S/PDIF
- Active Expansion Output – Daisy chain and maintain same great picture quality
- Allows up to 150 ft. runs
- "Flat Pack" design for ease of placement and mounting

General Info

- Power Supply: 9VAC @ 1A (included)
- Dimensions: 10.8"W x 1.4"D x 6.5"H

Order: HD16D

6-WAY A/V DISTRIBUTION AMPLIFIER

Features

- Drives up to six audio/video components from a single A/V source
- Low A/V distortion for crisp sound and picture
- RCA-type jacks
- "Flat Pack" design for ease of placement and mounting

General Info

- Power Supply: 16VDC @ 300mA (included)
- Dimensions: 10"W x 2.75"D x 1.25"H

Order: AV61

IR REMOTE PREAMP

Fully functional infrared remote controlled audio/video preamp. Volume, Bass, Treble, Balance and Mute functions, plus A/V switching, provide all the functions needed for multi-room systems.

Features

- Four selectable discrete line level A/V inputs to a single output
- Separate Volume (Up/Down), Balance (Left/Right), Bass and Treble controls feature continuous adjustment in ±2 dB steps
- IR input with IR confirm LED for use with Xantech IR controlled systems
- Discrete IR codes for all functions
- The RP41AV is adjustable to different IR control code groups using the RC68X, allowing individual control of multiple RP41AV's in a system
- "Flat Pack" design for ease of placement and mounting

General Info

- Power Supply: 15VAC @ 300mA (included)
- Requires an RC68X remote programmer and any Xantech IR system such as a 291KITRP
- Dimensions: 10"W x 3"D x 1.375"H

Order: RP41AV

DIGITAL AUDIO COUPLERS

Xantech's digital audio signal converter is an easy to install, clean approach to converting S/PDIF digital audio signals from optical to coaxial format. Combine a CPLCT and CPLTCX couplers to provide a long distance end-to-end solution using lower cost coaxial cable instead of optical cable.

Features

- Economically extend range of digital audio output by converting from costly optical cable to common coaxial cable
- Rack-mountable for easy installation
- Comes complete with power supply

Order: CPLTCX – Optical In, Coaxial Out

Order: CPLCT – Optical Out, Coaxial In

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Xantech's HDMI Secure-Lock cables provide reliable and secure connection to displays and source components.

Simply add a lock-down device and attach the HDMI cable. A knurl knob connects the HDMI cable to the electronic component for a secure fit.

Reduce service calls and eliminate accidental cable disconnections with Xantech's HDMI Secure-Lock cables.

Features

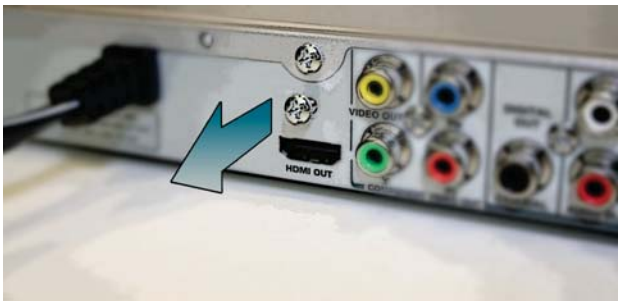
- **Secure-Lock – Compatible with all HDMI jacks**
- **Gold plated connectors – For improved contact quality**
- Triple layer shielding – For premium HDTV quality
- Supports resolutions up to 1080p, 1080i, 720p, 720i, 480p, 480i
- HDMI™ 1.3 compatible
- HDCP compliant
- Retail Packaging

Order: HDMI06FTLCK, 6-Feet

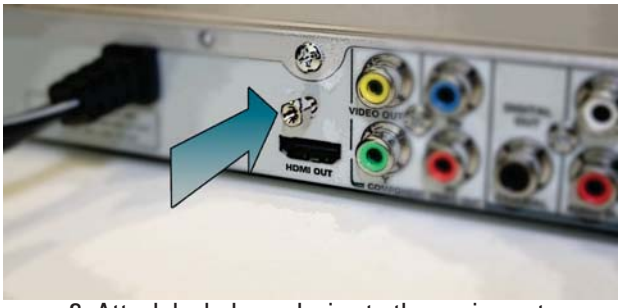
Order: HDMI10FTLCK, 10-Feet

Order: HDMI15FTLCK, 15-Feet

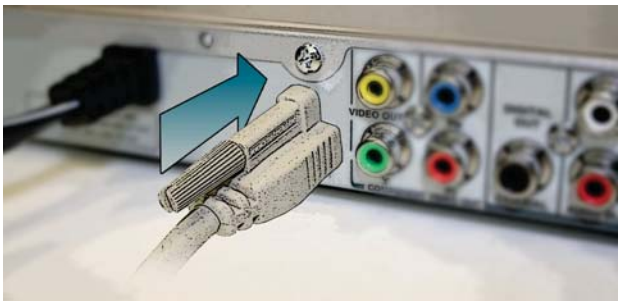
3-STEP INSTALLATION



1. Remove screw from equipment.



2. Attach lock-down device to the equipment.



3. Attach HDMI cable and Secure-Lock.

50 FOOT SIGNAL BOOSTER HDMI CABLES

The Xantech HDMI Signal Booster cables are a copper cable based solution with an integrated HDMI Signal Booster. The HDMI Signal Booster cables will offer the highest resolution possible and supports all resolutions up to 1080p. HDMI digital audio is also supported by this cable and allows for the highest possible quality A/V experience with zero signal loss

Features

- Perfect 1080p digital video every time
- Extends HDMI displays away from the HDTV source
- Supports resolutions up to 1080p, 2k, and 1920 x 1200
- HDMI™ 1.3 compatible
- HDCP compliant

Order: HDMIBOOST050FT

HDMI TO DVI ADAPTORS

Xantech offers a wide selection of HDMI to DVI adapters. All adaptors are metal shielded and come with DVI knobs and nuts to ensure a high-quality connection.

HDMI FEMALE TO DVI FEMALE
Order: HDMIF2DVIF

HDMI FEMALE TO DVI MALE
Order: HDMIF2DVIM

HDMI MALE TO DVI FEMALE
Order: HDMIM2DVIF

ACCESSORIES

Xantech IR system adapter. Connects to “EXT-IR” port. Compatible with HDMI4X4, HDMI3X1, HDMI4X1 switchers. Mono-mini plug connects to emitter output port on a Xantech IR system. (built to order)

IR ‘eye’ extension. Connects to “EXT-IR” port. Compatible with HDMI4X4, HDMI3X1, HDMI4X1 switchers. Extends the IR ‘eye’ up to 6 feet. Allows switcher relocation.

HDMIEMITTER
Order: HDMIEMITTER

HDMIEXTIR
Order: 28EXT

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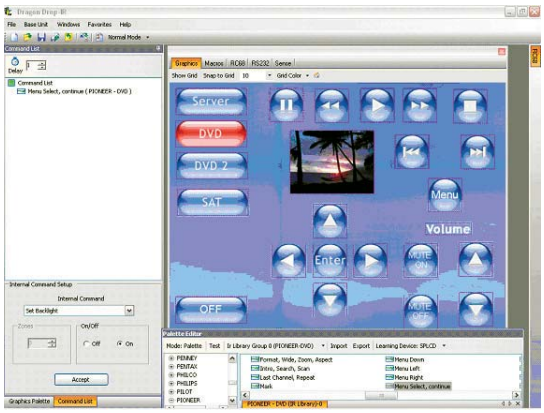
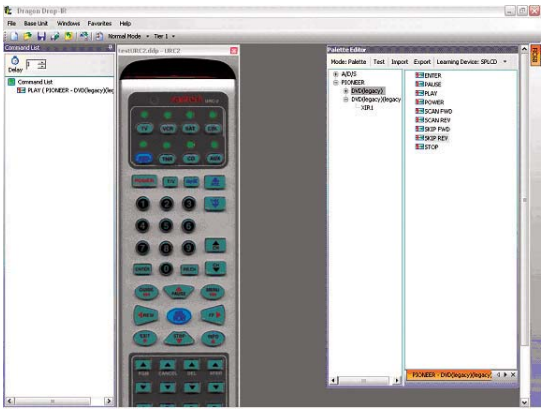
Download free http://www.xantech.com/Software





Speaks Dragon

Anywhere the Speaks Dragon Symbol appears in this Catalog, that indicates a product that is programmable with Universal Dragon Drop-IR Programming Software.

Universal Dragon Programming Software is the heart of the Xantech control system. This one program speaks to a variety of Xantech control products, such as SPLCD LCD Touchpanels, MRC distribution systems, XTR39 remote control, and many more. Universal Dragon includes many Default Projects featuring basic configurations and programming to make system programming even more efficient.

Universal Dragon features an extensive, built-in Code Library that includes IR Commands for most commonly used A/V components. For IR Commands not found in the Library, Universal Dragon easily learns and stores IR Commands in Code Groups that become part of the Code Library. Xantech's easy-to-use Palette Editor System allows the entering and storage of RS232 ASCII and Hex commands, making programming RS232 as easy as IR. Simply drag and drop the RS232 and/or IR commands from the library onto the virtual work space, creating macros to control anything from the Home Theater to intricate Whole-House lighting and security systems.

With the aid of Xantech Universal Dragon Drop-IR™ Software a complete "Virtual" programming environment can be created. Within the "Virtual" space, the programmer can create macros with single, sequenced and tiered IR commands. All commands and macros can be easily tested within the "Virtual" space prior to downloading any macros onto the device.

System Projects can be saved and used for reference when troubleshooting or upgrading systems. System Projects can also be copied and modified to customize a basic system package to a different clients' needs without having to start from scratch every time.

Speaks Dragon

Speaks Dragon Compatible Products	
PRODUCT	PAGE
MRC88m	68
MRAUDIO8X8m	67
MRC44CTL	66
MRAUDIO4X4CTL	65
SPLCD64V	36
SPLCD64G	36
SPLCD39G	36

Speaks Dragon Compatible Products	
PRODUCT	PAGE
PM110	39
LM110	39
EM110	39
WPK	42
XTR39	43
RS232IR	45
MAC1	46
590-10	46

Universal Dragon Minimum Requirements

1.5GHz Processor or Better

Windows XP and Windows Vista

512MB Ram (1GB Ram recommended)

600MB* Hard drive space
(more recommended as projects expand)

.NET Framework 2.0 (included)

Mouse, USB, RS232 port

- 600MB = 300MB Universal
  300MB .Net Framework

UNIVERSAL DRAGON DROP-IR DPKIT

The DPKIT is a convenient programming kit to get you the installer, up and running in as little time possible.
The heart of the programming kit is the PCIRUSB. This device interfaces with Universal Dragon Drop-IR software and allows the capture and testing of IR commands. The PCIRUSB connects to the USB port of a computer and has Xantech's Blast-IR technology allowing quick testing of learned IR commands. The PCIRUSB is required to program the SmartPad3 (LM110, PM110) and WaterPads

The DPTBOX Programming Tool Box provides all of the tools necessary for programming Universal Dragon compatible products.

DRAGON DROP-IR PROGRAMMING KIT

- (1) PCIR1 Programming Module
- (1) USB Serial Cable (06500781)
- (1) 3-Pin, DB9F Programming Cable (05913778) – 6 feet
- (1) 3.5mm Plug-To-Stripped End Cable (06015900) – 5 feet
- (1) RS232 Programming Cable, DB9MF (06500616) – 6 feet
- (1) DB9MF Null Modem Adapter
- (1) Expansion Cable, MRC44, MRAUDIO4X4, BXAUDIO4X4 – (05913560) 2 feet
- (1) WaterPad Programming Adapter (05913460-01)
- (1) Universal Dragon Drop-IR CD-ROM (03501085-01)
- (1) 781ERGPS Power Supply

Order: DPKIT

DRAGON DROP-IR PROGRAMMING TOOL BOX

- (1) All the Contents of the DPKIT Plus
- (1) RC68X Programmer
- (1) 291-10 Desktop IR Receiver
- (1) CB12 Connecting Block
- (5) 283M Blink-IR Mouse Emitter
- (1) Screwdriver Set – 2 piece
- (1) Wire Strippers and Cutter
- (1) SUNKIT – Sun Filter Kit For IR Receivers
- (1) MS1 Mouse Emitter Shield
- (1) MW1B, MW1S Mouse Emitter Wire Dressing
- (1) Xantech Soft-Style Briefcase

Order: DPTBOX

With the PCIR1 and Universal Dragon Drop-IR software, you can learn, program, and test complex IR commands into several Xantech devices. Refer to the list below to determine which Xantech products require the PCIRUSB \ DPKIT \ DPTBOX.

PCIR1 REQUIRED	
PRODUCT	**PAGE**
LM110	39
WPK	42
RS232IR	45
MAC1	46
590-10	46

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SPLCD TECHNICAL SPECIFICATIONS COMPARISON MATRIX

FEATURE	SPLCD64V	SPLCD64G	SPLCD39G
Stand-Alone Home Theater Controller	Yes	Yes	Yes
Screen Size	6.4" diagonal	6.4" diagonal	3.9" diagonal
Screen Resolution:	640 x 480 pixels	640 x 480 pixels	320 x 240 pixels
Screen Colors:	64K	64K	256
Video Supported:	NTSC, PAL, SECAM	n/a	n/a
IR Bus / IR Receiver:	Yes	Yes	Yes
Power Requirements:	16VDC, 750mA	16VDC, 750mA	16VDC, 500mA
RS232 Control Port: RS422 Requires RS422232 Controller	Yes	Yes	Yes
GPIO Event Trigger	Yes	Yes	Yes
Text Feedback Support	From MRC88m, MRAUDIO8X8m, XT1 XIS100	From MRC88m, MRAUDIO8X8m, XT1 XIS100	From MRC88m, MRAUDIO8X8m, XT1 XIS100
Video PIP/ Full Screen	Yes	No	No
System Capability	MRC44CTL,MRAUDIO4X4	MRC44CTL,MRAUDIO4X4	MRC44CTL,MRAUDIO4X4
Volume Level Feedback		MRC88m,MRAUDIO8X8m	
Dimensions:	5.66"H x 7.76"W x 1.77"D	5.66"H x 7.76"W x 1.77"D	3.53"H x 4.68"W x 1.52"D
Cut Out Dimensions	Order Template, p/n 08187157	Order Template, p/n 08187157	Order Template, p/n 08187158
Weight	2.9 lbs. (1.32 kg)	2.9 lbs. (1.32 kg)	1.10lbs (.5 kg)
Included Accessories:	White Bezel Back Box Cutout Template Universal Dragon Drop-IR Software	White Bezel Back Box Cutout Template Universal Dragon Drop-IR Software	White Bezel Back Box Cutout Template Universal Dragon Drop-IR Software

6.4" SMARTPAD LCD VIDEO TOUCHPANEL

The SPLCD64V combines video display with the convenience and simple operation of a self-contained touchpanel controller. Its 640 x 480 resolution, with 64K color, provides outstanding graphics and a remarkable video image, which may be displayed full screen, or as picture-in-picture.

- Touchpanel controller with video display
- Fully customizable display graphics
- Video image may be displayed full-screen, or PiP mode
- Stand-alone device can output IR and/or RS232 commands
- Internal pre-programmed IR code library, as well as capability to learn IR commands
- Built-in IR receiver
- SPLCDPS1 Power Supply required (p38)
- Front panel IR learning eye
- Integrated Macronizer executes long macros without errors

Order: SPLCD64VW

Speaks Dragon

6.4" SMARTPAD LCD GRAPHIC TOUCHPANEL

- Stand-alone device can output IR and/or RS232 commands
- Fully customizable display graphics
- XT1 Station feedback, and XMUSIC song title navigation
- Internal pre-programmed IR code library, as well as capability to learn IR commands
- Built-in IR code library
- Built-in IR receiver
- SPLCDPS1 Power Supply required (p38)
- Front panel IR learning eye
- Fully compatible with the MRC88m/MRAUDIO8X8m Controllers with bi-directional status indication

Order: SPLCD64GW

Speaks Dragon

3.9" SMARTPAD LCD GRAPHIC TOUCHPANEL

- Stand-alone device can output IR and/or RS232 commands
- Fully customizable display graphics
- XT1 Station feedback, and XMUSIC song title navigation
- Internal pre-programmed IR code library, as well as capability to learn IR commands
- Built-in IR code library
- Built-in IR receiver
- SPLCDPS1 Power Supply required (p38)
- Front panel IR learning eye
- Fully compatible with the MRC88m/MRAUDIO8X8m Controllers with bi-directional status indication

Order: SPLCD39GW

Speaks Dragon

COLOR BEZELS FOR SPLCD TOUCHPANEL CONTROLLERS

- Available in 3.9" and 6.4"
- Available in White, Black, Ivory, Almond, Brown, Brass, Satin Brass, Satin Chrome, and Polished Chrome
- White Bezel included with SPLCD SmartPad LCD™ Controllers

3.9" Almond Order: SPLCD39BZA

3.9" Black Order: SPLCD39BZBK

3.9" Brown Order: SPLCD39BZBN

3.9" Ivory Order: SPLCD39BZI

3.9" Polished Chrome Order: SPLCD39BZPC

3.9" Satin Brass Order: SPLCD39BZSBR

3.9" White Order: SPLCD39BZW

6.4" Almond Order: SPLCD64BZA

6.4" Black Order: SPLCD64BZBK

6.4" Brown Order: SPLCD64BZBN

6.4" Ivory Order: SPLCD64BZI

6.4" Satin Brass Order: SPLCD64BZSBR

6.4" Satin Chrome Order: SPLCD64BZSC

6.4" White Order: SPLCD64BZW

BACK BOX FOR SPLCD TOUCHPANELS

- For applications requiring enclosed box:
- Included with SmartPad LCD™ Controllers.
- Available separately for prewire applications

3.9" SPLCD Box Order: SPLCD39BOX

6.4" SPLCD Box Order: SPLCD64BOX

Dimensions:

- SPLCD39BOX 3.9"- 3.92"H x 4.92"W x 3.27"D
- SPLCD64BOX 6.4"- 6.05"H x 7.91"W x 3.51"D

SPLCD TOUCHPANNEL CONTROLLERS ACCESSORIES

RACK MOUNT FOR SPLCD39

For applications requiring 19" rack mounting of SPLCD39

Order: CSPLCD39RMP

RACK MOUNT FOR SPLCD64

For applications requiring 19" rack mounting of SPLCD64

Order: CSPLCD64RMP

DESKTOP MOUNT FOR SPLCD39

For applications requiring desktop mounting of SPLCD39

Order White: DTMLCD39W

Order Black: DTMLCD39B

DESKTOP MOUNT FOR SPLCD64

For applications requiring desktop mounting of SPLCD64

Order White: DTMLCD64W

Order Black: DTMLCD64B

SMARTPAD LCD CONNECTING BLOCK

- Allows integration of SPLCD SmartPad LCD™ Controllers into an existing IR network
- 12 VDC Regulated output for standard Xantech IR Receivers
- 16 VDC output for SPLCD Touchpanel Controllers
- 10 amplified IR emitter ports
- Requires SPLCDPS1 or SPLCDPS4 Power Supply

Order: SPLCDCB100

SMARTPAD LCD POWER SUPPLY

- Steady, regulated, 16V DC, 800 mA power supply for a single SPLCD Touchpanel Controllers
- Available in 120VAC-60 Hz or 240VAC-50 Hz

Order: SPLCDPS1

HIGH CURRENT SMARTPAD LCD POWER SUPPLY

- Steady, regulated, 16V DC, 3.12A power supply for multiple Touchpanel Controllers
- Available in 120VAC-60 Hz or 240VAC-50 Hz
- Powers up to four SPLCD SmartPad LCD™ Controllers

Order: SPLCDPS4

RS422 TO RS232 MODULE

- Connects to the Serial I/O port on SPLCD Controllers
- Converts RS422 from SPLCD to RS232 output to control a RS232 device
- Converts RS232 from a control device to RS422 to control a SPLCD
- Allows control from up to 4000 feet away via CAT5 cable

Order: RS422232

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NEW SMARTPAD3 IN-WALL KEYPAD KITS

SMARTPAD3 DUAL GANG PROGRAMMABLE MODULE KIT

Complete in-wall keypad kit includes

- (1) PM110 Dual Gang SmartPad3 Programmable Module
- (1) MMD6 Keypad with six source selection keys, six function keys and one rocker volume control key.
- (1) MMD Black Bezel (1) MMD Almond Bezel (1) MMD Ivory Bezel
- (1) CMD1 Keypad module with six function control keys, four cursor navigation keys and one selection key
- (1) CMD Black Bezel (1) CMD Almond Bezel (1) CMD Ivory Bezel

Order: PM110KITRP

SMARTPAD3 SINGLE GANG LEARNING MODULE KIT

Complete in-wall keypad kit includes

- (1) LM110 Single Gang SmartPad3 Learning Module
- (1) MMD4 Keypad with four source selection keys, six function keys and one rocker volume control key.
- (1) MMD Black Bezel (1) MMD Almond Bezel (1) MMD Ivory Bezel

Order: LM110KITRP

SMARTPAD3 SINGLE GANG EXPANSION MODULE KIT

SmartPad3 Single Gang Expansion Module for use with PM110
Includes:

- (1) EM110 SmartPad3 Single Gang Expansion Module
- (1) KMD1 Keypad with four source selection keys

Order: EM110KITRP

IN-WALL KEYPADS AND DESIGNER SERIES KEY MODULES

SMARTPAD3 DUAL GANG PROGRAMMABLE MODULE

Dual Gang Programmable Module (with 32 kbytes E2PROM) can be programmed manually to execute single commands, sequences and delays. Capable of manual programming, IR Learning and Cloning or can be programmed with Universal Dragon Software. Non-volatile memory allows programming either before or after installation.

Order: PM110RP

SMARTPAD3 SINGLE GANG LEARNING MODULE

Single Gang Learning Module receives its program from a PM110 Programmable Module or Universal Dragon.
The LM110 can be programmed using a PM110 or Universal Dragon Software to execute single commands, sequences and delays.
Non-volatile memory allows programming either before or after installation.

Order: LM110RP

SMARTPAD3 SINGLE GANG EXPANSION MODULE

SmartPad3 Single Gang Expansion Module - Requires PM110

Order: EM110RP

DESIGNER SERIES CURSOR MODULE

Xantech Designer Series Cursor Modules allow custom button configuration to match any customer's needs. These modules are compatible with the Xantech SmartPad3 PM110, LM110 and EM110 Modules* for single, double or triple gang keypad configurations. The Cursor Modules are also compatible with standard decorator-style wall cover plates*.

- Keypad module with six function control keys, four cursor navigation keys and one selection key
- Includes 700+ Button labels

Order: CMD1W

FOUR SOURCE DESIGNER SERIES CURSOR MODULE

Xantech Designer Series Cursor Modules allow custom button configuration to match any customer's needs. These modules are compatible with the Xantech SmartPad3 PM110, LM110 and EM110 Modules* for single, double or triple gang keypad configurations. The Cursor Modules are also compatible with standard decorator-style wall cover plates*.

- Keypad module with four backlit source selection keys, two function control keys, four cursor navigation keys and one selection key
- Includes 700+ Button labels

Order: CMD4W

SIX SOURCE DESIGNER SERIES CURSOR MODULE

Xantech Designer Series Cursor Modules allow custom button configuration to match any customer's needs. These modules are compatible with the Xantech SmartPad3 PM110, LM110 and EM110 Modules* for single, double or triple gang keypad configurations. The Cursor Modules are also compatible with standard decorator-style wall cover plates*.

- Keypad module with six backlit source selection keys, four cursor navigation keys and one selection key.
- Includes 700+ Button labels

Order: CMD6W

DESIGNER SERIES CURSOR MODULE COLOR BEZEL KIT

Color replacement bezels for use with Xantech Designer Cursor Modules*.
Package Includes:

- (1) Cursor Module Black Bezel (1) Cursor Module Ivory Bezel (1) Cursor Module Almond Bezel

Order: CMDBZKIT

DESIGNER SERIES KEY MODULE

Xantech Designer Series Key Modules allow custom button configuration to match any customer's needs. These modules are compatible with the Xantech SmartPad3 PM110, LM110 and EM110 Modules* for single, double or triple gang keypad configurations. The Key Modules are also compatible with standard decorator-style wall cover plates*.

- Keypad module with twelve function keys.
- Includes 700+ Button labels

Order: KMD1W

DESIGNER SERIES KEY MODULE COLOR BEZEL KIT

Color replacement bezels for use with the Xantech Designer Key Module*.
Package Includes:

- (1) Key Module Black Bezel (1) Key Module Ivory Bezel (1) Key Module Almond Bezel

Order: KMDBZKIT

***sold separately**

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DESIGNER SERIES MASTER MODULE

Xantech Designer Series Master Modules allow custom button configuration to match any customer's needs. These modules are compatible with the Xantech SmartPad3 PM110, LM110 and EM110 Modules* for single, double or triple gang keypad configurations. The Cursor Modules are also compatible with standard decorator-style wall cover plates*.

- Keypad module with ten function keys and one rocker volume control key.
- Includes 800+ Button labels

Order: MMD1W

TWO SOURCE DESIGNER SERIES MASTER MODULE

Xantech Designer Series Master Modules allow custom button configuration to match any customer's needs. These modules are compatible with the Xantech SmartPad3 PM110, LM110 and EM110 Modules* for single, double or triple gang keypad configurations. The Cursor Modules are also compatible with standard decorator-style wall cover plates*.

- Keypad module with two backlit source selection keys, eight function keys and one rocker volume control key.
- Includes 800+ Button labels

Order: MMD2W

FOUR SOURCE DESIGNER SERIES MASTER MODULE

Xantech Designer Series Master Modules allow custom button configuration to match any customer's needs. These modules are compatible with the Xantech SmartPad3 PM110, LM110 and EM110 Modules* for single, double or triple gang keypad configurations. The Cursor Modules are also compatible with standard decorator-style wall cover plates*.

- Keypad module with four backlit source selection keys, six function keys and one rocker volume control key.
- Includes 800+ Button labels

Order: MMD4W

SIX SOURCE DESIGNER SERIES MASTER MODULE

Xantech Designer Series Master Modules allow custom button configuration to match any customer's needs. These modules are compatible with the Xantech SmartPad3 PM110, LM110 and EM110 Modules* for single, double or triple gang keypad configurations. The Cursor Modules are also compatible with standard decorator-style wall cover plates*.

- Keypad module with six backlit source selection keys, four function keys and one rocker volume control key
- Includes 800+ Button labels

Order: MMD6W

EIGHT SOURCE DESIGNER SERIES MASTER MODULE

Xantech Designer Series Master Modules allow custom button configuration to match any customer's needs. These modules are compatible with the Xantech SmartPad3 PM110, LM110 and EM110 Modules* for single, double or triple gang keypad configurations. The Cursor Modules are also compatible with standard decorator-style wall cover plates*.

- Keypad module with eight backlit source selection keys, two function keys and one rocker volume control key
- Includes 800+ Button labels

Order: MMD8W

DESIGNER SERIES MASTER MODULE COLOR BEZEL KIT

Color replacement bezels for use with Xantech Designer Master Modules*.
Package Includes:

- (1) Master Module Black Bezel (1) Master Module Ivory Bezel (1) Master Module Almond Bezel

Order: MMDBZKIT

KEYPADS AND REMOTE CONTROLS

SMARTPAD3 DESKTOP MOUNT

Desktop mount for the SmartPad3 keypad system
Conveniently place the SmartPad3 keypad system on a desktop, countertop or coffee table
Each desktop mount includes a single and dual gang faceplate

Order White: DTMSP3W

Order Black: DTMSP3B

WATERPAD - Waterproof Programmable Keypad

Completely submersible waterproof keypad. Designed and engineered to be used in bathrooms, showers, outdoor areas, or poolside. Every WPK comes with over 125 icon labels, allowing the installer to customize each keypad for their individual client. Use the Universal Dragon Drop-IR™ software for custom programming as you would for a PM110 or LM110.

Speaks Dragon

WATERPAD WITH 20 FUNCTION BUTTONS

Order: WPK1

WATERPAD WITH FOUR BANK AND 16 FUNCTION BUTTONS

Order: WPK4

WATERPAD WITH SIX BANK AND 14 FUNCTION BUTTONS

Order: WPK6

WATERPAD WITH EIGHT BANK AND 12 FUNCTION BUTTONS

Order: WPK8

HAND-HELD WIRELESS REMOTES

URC-2 PROGRAMMABLE HAND-HELD CONTROLLER

The URC-2's combination of power, versatility, and ease of use has made it one of the most recognized remote controls on the market. With a new keypad layout, the URC-2 is now even easier to use and program. With the ability to embed macros under every button, the URC can perform complex tasks very simply.

Speaks Dragon

- All buttons can be programmed for individual commands or complete macros for single touch automation
- Tier 2 push/hold Button Function (program 2 different macros under a single button)
- Eight source select and 40 basic function buttons
- Programmable manually or with Universal Dragon Drop-IR™ software
- Built in IR learning eye for creating an IR code library

Black Remote Order: URC2B

Platinum Remote Order: URC2P

PLATINUM ORDER HAND HELD LEARNING REMOTE RETAIL PACKAGE

- Retail pack includes URC2P (platinum), and programming cable

Order: URC2PRP

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HAND-HELD LCD TOUCHSCREEN REMOTE

The XTR39 is a stylish, simple-to-use remote control that can be personalized via its vivid full color 3.9" touchscreen display. Button layout can be customized with easily identified icons created for virtually any function or command and multiple screen pages allow less frequently used buttons to be concealed.

- Vivid 3.9" Color LCD touchscreen display
- Fully customizable screen graphics and functions
- Capable of controlling virtually any major brand home system
- Hard buttons for frequently used commands
- Four easy access programmable macro buttons
- Comes complete with power supply an charging cradle.

Order: XTR39

Speaks Dragon

RF BASE STATION FOR XTR39

The RF2IR* Base Station is the ultimate accessory to the Xantech XTR39 Color LCD Remote Control. It's a receiver that accepts the Radio Frequency output of the XTR39 remote and translates it into IR and RS232 command signals that can control virtually any home electronic device. The RF2IR makes it simple to set up a reliable and sophisticated multi-room control system that is easily controlled by the intuitive LCD touchscreen control of the XTR39 remote.

- Control your components up to 100 feet away** even through walls!
- Plasma, LCD, and Sunlight proof operation
- RF signal based on the dependable IEEE 802.15.4 standard
- 16 selectable sub-channels ensure interference-free operation
- Single XTR39 can control up to 256 RF2IR base stations for virtually limitless control possibilities
- Four routable IR outputs make it simple to control the source components of virtually any home entertainment system
- RS232 output makes it possible to control display devices, lighting controls and more with discrete command codes for performance
- Selectable front panel IR 'Blaster'
- Comes complete with (1) Power Supply (4) 283M IR Emitters (1) RS232 Cable

Order: RF2IR

Speaks Dragon

REPLACEMENT BASE STATION AND POWER SUPPLY FOR XTR39

Order: XTR39CRDL

REPLACEMENT BATTERY FOR XTR39

Order: XTR39BTRY

*RF2IR and XTR39 are sold separately
**Depending on local conditions, range may vary

REMOTE SPEAKER SWITCHER

The 686-10 allows switching six pairs of speakers ON and OFF using RC68X IR commands. Allows local or global command of speaker control.

- 200 watts per channel capacity
- Switchable 4-Ohm series resistor for amplifier protection
- Isolated Left and Right Grounds. Allows use of bridging type power amplifiers
- Four-terminal IR input for Xantech IR receivers, LCD Touchscreen Controllers, SmartPads and other devices
- Requires the 782ERGPS Power Supply

Order: 68610

REMOTE AC SWITCHER

The 680-10 is an IR Remote Controlled AC Switcher with six AC outlet receptacles. It responds to RC68X IR commands via its IR input port. Each outlet is switched ON or OFF by a high current electro-mechanical relay for higher reliability than solid state switching methods.

Order: 68010

REMOTE GAIN CONTROL MODULE

- Remote controlled line level gain control
- Ramping volume and/or preset level adjustments
- Separate mute on and off
- Loop-through jacks for 'daisy chaining' multiple RGC11's
- Requires RC68X Programmer
- Useful for controlling multiple power amplifiers from a single preamp
- Power Supply 15VAC @ 400mA (included)

Order: RGC11

CONTROLLED AC OUTLET

The AC1 is a control voltage switched outlet. It can be used for AC power management with the control output of any low voltage DC source (5-30VDC).

Order: AC1

IR / VOLTAGE CONTROLLED AC OUTLET

The AC2 is an IR or voltage controlled switched AC outlet. It can be used for AC power management with the control output of any low voltage source (5-30VDC or AC), or a composite video signal.

Order: AC2

REMOTE RELAY MODULE

- Provides "dry contact" closures for plasma lifts, screen drops, drapes etc.
- One double pole, double throw relay, 5 amp/30VDC rated
- Four contacts available: two normally open, two normally closed
- IR input terminals
- IR code select switch
- Requires 781ERGPS power supply and RC68X Programmer

Order: CC12

REMOTE RELAY SWITCHER

- Six double-pole double-throw relays, 5 amps, 30 VDC rated
- Two normally open and 2 normally closed contacts per relay
- Six six-terminal screw-type plug-in connectors
- Requires 782ERGPS power supply and RC68X Programmer

Order: CC62

LIGHTING MODULE

- Converts RC68X IR codes to X-10 commands
- Requires Universal Dragon Drop-IR™ software for programming
- 64 presets per module
- Four scenes per module
- Adjusts temperature (preset or variable) when used with an X-10 compatible thermostat (not included).
- Requires 781ERGPS Power Supply and RC68X IR Programmer

Order:IRX10

1X8 ADDRESSABLE SERIAL ROUTER

The RS2321X8 Serial Router allows the single serial output of a Xantech SPLCD Touchpanel or other RS232 controller to be expanded to control eight different serial devices, or up to sixteen devices when used with the MRC88CTL.

- Requires 781ERGPS Power Supply

Order: RS2321X8

IR TO RS232 MODULE

Easily add serial control capability to an IR system to control advanced components such as projectors and lighting systems. Allows the installer to economically upgrade an existing Xantech IR control system.

Speaks Dragon

- Requires 781ERGPS Power Supply

Order: IRS232A

RS232 TO IR MODULE

RS232IR Module allows advanced control systems such as lighting systems and automation systems to send user-programmable IR commands when triggered by pre-defined Xantech ASCII commands.

Speaks Dragon

- Requires 781ERGPS Power Supply

Order: RS232IR

RS232 EXPANSION MODULE

- RS232 Serial Port Extender/ Hub
- Four port RS232 Port Extender/Hub for RS-232 data signals
- Data received from any of the RS232 ports is sent to the other three
- Can be used to monitor several RS232 controlled machines via one PC port
- Can be used as a hub to link together multiple serial devices
- Controls a single matrix switcher or other product via several computers and/or controllers
- Power Supply (included)

Order: XOVP14

MINI-MACRONIZER™

MAC1 has the ability to send single IR Commands or IR Sequences when triggered by a single RC68X command.

- Requires Universal Dragon Drop-IR™ for programming
- Eliminates the problem of lost commands from hand held universal remotes
- Cuts down network traffic
- Requires 781ERGPS Power Supply and RC68X IR Programmer

Order: MAC1

Speaks Dragon

PROGRAMMABLE CONTROLLER

The 590-10 gives the custom installer the ability to use any push button or contact closure to initiate infrared commands. The 590-10 incorporates 16 isolated input circuits and a learning microprocessor. There are 16 pairs of screw terminals on its rear panel for us with up to 16 individual contact closures.

- Programmable with Universal Dragon Drop-IR™ Programming Software
- Multi-function sequencing for up to 40 commands per key, button, or contact closure of any type
- Requires 782ERGPS Power Supply

Order: 59010

Speaks Dragon

KEYPAD FOR 590

- Eight-button keypad
- Fits in single-gang box
- Requires nine-conductor cable
- Includes legend cutout sheet
- Depth: 0.75" (19mm)

Order: 059800

PULSED SWITCHING MODULE

- The 599 is used in conjunction with the 59010 Programmable Controller
- Provides a momentary 12 volt DC pulse output when a steady 5 to 12 volt DC input is applied
- By plugging a 12VDC power supply into a switched AC outlet on the back of an AM/FM receiver, a low voltage, switched DC signal is made available to the 59010. This could be used to trigger a power-on command for a common source component.
- Power is supplied from the 59010

Order: 059900

CURRENT SENSOR CONNECTING BLOCK

- Allows the CSM1 Current Sensor to be used as a general purpose current sensor (independent of the MRC88m)
- For use with CSM1 and Sensor Modules

Order: CBCSM1

AUDIO SENSOR MODULE

- Provides status feedback by monitoring line-level audio connection
- Sensor head placed inline to the line level audio output of the sensed device.
- 0-15 second adjustable delay
- Adjustable sensitivity
- For use with MRC platform, ISM4 and CBCSM1 connecting block

Order: SMAUD01

VIDEO SENSOR MODULE

- Provides status feedback by monitoring composite video connection
- Sensor head placed inline to the composite video output of the sensed device.
- 0-15 second adjustable delay
- Adjustable sensitivity
- For use with MRC platform, ISM4 and CBCSM1 connecting block

Order: SMVID01

MAGNETIC SENSOR MODULE

- Provides status feedback by monitoring AC current
  In power cords: Sensor head placed around power cord (no stripping necessary)
  Sensor head insert allows monitoring of various sized cords
  From CRT monitors: Sensor head placed near AC magnetic field
  From AC electric motors: Sensor head placed near AC magnetic field
- 0-15 second adjustable delay
- Adjustable sensitivity
- For use with MRC platform, ISM4 and CBCSM1 connecting block

Order: SMMAG01

LED AND LIGHT SENSOR MODULE

- Provides status feedback by monitoring light illumination
- Sensor head can be placed on top of equipment light or LED
- Sensor module can also detect sunlight and room illumination
- Colored filters included that allow specific colored lights of LEDs to be detected
- 0-15 second adjustable delay
- Adjustable sensitivity
- For use with MRC platform, ISM4 and CBCSM1 connecting block

Order: SMLIT01

CONTACT CLOSURE SENSOR MODULE

- Contact Closure Sensor Module
- Detects dry switch/relay closure
- Wired directly to dry switch or relay
- 0-15 second adjustable delay
- For use with MRC platform, ISM4 and CBCSM1 connecting block

Order: SMCC01

AC/DC VOLTAGE SENSOR MODULE

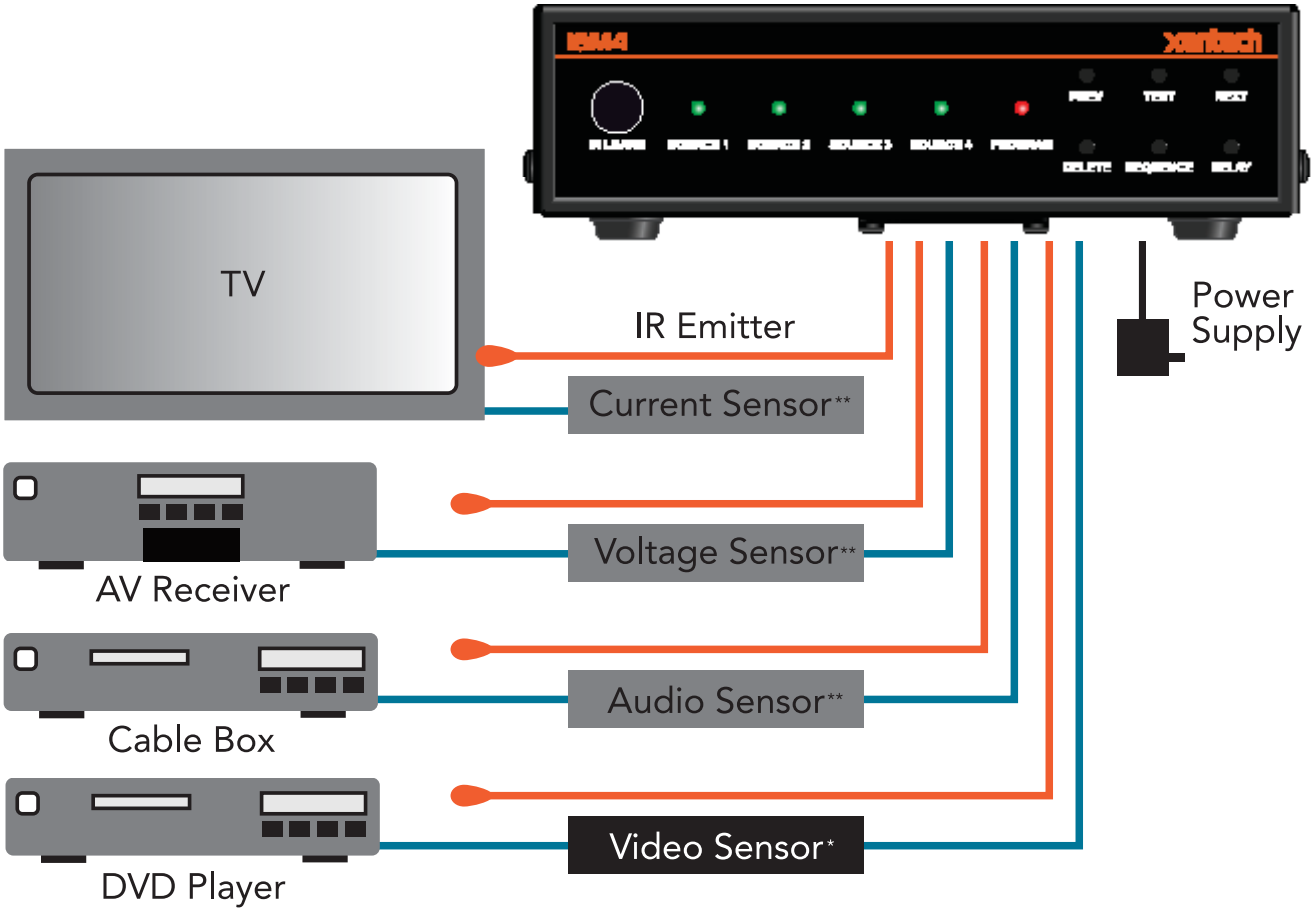
- Detects AC or DC voltage between 9 and 24 volts
- Example: Doorbell can be used to mute an audio system when the doorbell rings
- 0-15 second adjustable delay
- For use with MRC platform, ISM4 and CBCSM1 connecting block

Order: SMVLT01

SYSTEM CONTROLLER

The ISM4 eliminates the need for Multiple remote, Just simply walk up and press the power button
- Automatic Status control up to 4 sources
- 4 sensor inputs
- 4 IR ports
- Bidirectional RS232 Port for Status
- Get on/off RS232 feedback from non RS232 devices
- Can be use with all Xantech Sensor modules
- IR Pass Through
- XPS Programming Feature Eliminates the Need for programming with a PC
- Cloning Feature allows installer to copy programming from one unit to another
- Comes with (1) video sensor & Power supply

Order : ISM4



*Included
**Sold separately

Xantech Corporation | 13100 Telfair Avenue, Sylmar CA 91342-3573 | 800.843.5465 | FAX 800.492.6832 | www.xantech.com

Xantech introduces loudspeakers designed to the same high standards as our multi-zone distribution systems. Speakers designed to deliver the ultimate in value and performance with perfected sound quality to please the most discriminating listener. Three different driver sizes and a variety of configurations make it easy to match the right Xantech speaker to virtually any job. The popular 6.5" speaker size is available as an in-wall, in-ceiling, and stereo in-ceiling model. Xantech offers three high-value lines: the XC Conventional Series, the XTC Series featuring Xantech Tonal Control technology as well as the premium XTC Reference line.

Xantech loudspeakers are the result of Xantech's commitment to build the best speakers possible. In their quest for perfection, Xantech engineers examined every aspect of their performance and design, from electronic components to structural materials, even how they interact with the home environment. The result: flawless performance that you never thought possible from an installed speaker.

General Features:

Stiff, light, mineral filled polypropylene woofer cones. Improved smoothness and frequency extension. Aluminum woofer voice coils allows for increased power handling and long term reliability. A rubber half-roll surround dampens the cone also for long term reliability.

Pivotable Silk dome tweeter. Wide dispersion design and Ferro-fluid cooled for long term listening pleasure. Capable of reproducing sounds in the extended frequency range.

Custom-voiced crossover network assures that all the components of the speaker system blend to create the best possible acoustic experience.

Easy-lock tabs for simple installation

Spring clips

Paintable grill and frame

Limited Lifetime Warranty

6.5" XC CEILING SPEAKER PAIR

XC65C Specifications:

- Driver size: 6.5" Woofer / 19mm Tweeter
- Recommend Amplifier Power: 10-50 Watts
- Frequency Response: 55Hz-20kHz
- Impedance: 8-Ohm
- Sensitivity (1Watt/1Meter): 88dB
- Overall Dimensions: 9.25" DIA. x 4.25" Depth (235mm x 108mm)
- Cut-Out Size: 8.05" DIA. (204mm)

Order: XC65C

6.5" XC IN-WALL SPEAKER PAIR

XC65W Specifications:

- Driver size: 6.5" Woofer / 19mm Tweeter
- Recommend Amplifier Power: 10-50 Watts
- Frequency Response: 55Hz-20kHz
- Impedance: 8-Ohm
- Sensitivity (1Watt/1Meter): 88dB
- Overall Dimensions: 8.75" W x 12.25" H x 3.5" Depth (222mm x 311mm x 89mm)
- Cut-Out Size: 7.28" W x 10.70" H (185mm x 272mm)

Order: XC65W

6.5" XC STEREO CEILING SPEAKER EACH

XC65CS Specifications:

- Driver size: 6.5" Dual Coil Woofer Twin 25mm Tweeters
- Recommend Amplifier Power: 10-50 Watts
- Frequency Response: 55Hz-20kHz
- Impedance: 8-Ohm
- Sensitivity (1Watt/1Meter): 89dB
- Overall Dimensions: 9.25" DIA. x 4.25" Depth (235mm x 108mm)
- Cut-Out Size: 8.05" DIA. (204mm)

Order: XC65CS

8" XC CEILING SPEAKER PAIR

XC8C Specifications:

Specifications:

- Driver Size: 8" Woofer / 22mm Tweeter
- Recommended Amplifier Power: 10-75 Watts
- Frequency Response: 42Hz-20kHz
- Impedance: 8-Ohm
- Sensitivity (1Watt/1Meter): 88dB
- Overall Dimensions: 10.98" DIA. x 4.01" Depth (279mm x 102mm)
- Cut-Out Size: 9.40" DIA. (238mm)

Order:XC8C

General Features:

Pivotable Teteron dome tweeter constructed with advance neodymium magnet, fluid cooled, and rear acoustic damping

Durable IMG (injection molded graphite) woofer for higher sensitivity and increased sound pressure levels

Solid-density SoundPATH™ bridge design provides sonic clarity by improving imaging and allowing more natural midrange. Aerodynamic shape eliminates woofer sound-wave restriction

Tri-Level compensation for room/sound customization

New-construction and retro-installation friendly. Bezel frame and baffle separation feature provides a wide assortment of installation scenarios

Easy-lock tabs for simple installation

Gold plated spring terminals

Paintable grill and low-profile frame

Limited Lifetime Warranty

* Construction Bracket sold separately

5.25" XTC CEILING SPEAKER PAIR

XB525C Specifications:

- Driver size: 5.25" Woofer / 22mm Tweeter
- Recommend Amplifier Power: 5-60 Watts
- Frequency Response: 50Hz-22kHz
- Impedance: 6 or 8-Ohm selectable
- Sensitivity (1Watt/1Meter): 90dB
- Overall Dimensions: 7.96" DIA. x 5.25" Depth (202mm x 140mm)
- Cut-Out Size: 6.75" DIA. ((204mm)
- Construction Bracket: XBKT525C *

Order: XB525C

6.5" XTC CEILING SPEAKER PAIR

XB65C Specifications:

- Driver size: 6.5" Woofer / 22mm Tweeter
- Recommend Amplifier Power: 5-80 Watts
- Frequency Response: 42Hz-22kHz
- Impedance: 6 or 8-Ohm selectable
- Sensitivity (1Watt/1Meter): 90dB
- Overall Dimensions: 9.24" DIA. x 5.5" Depth (235mm x 140mm)
- Cut-Out Size: 8.05" DIA. (204mm)
- Construction Bracket: XBKT650*

Order: XB65C

6.5" XTC CEILING STEREO SPEAKER EACH

XB65CS Specifications:

- Driver size: 6.5" Dual Coil Woofer / Twin 22mm Tweeters
- Recommend Amplifier Power: 5-70 Watts
- Frequency Response: 42Hz-22kHz
- Impedance: 6 or 8-Ohm selectable
- Sensitivity (1Watt/1Meter): 90dB
- Overall Dimensions: 9.24" DIA. x 6" Depth (235mm x 152mm)
- Cut-Out Size: 8.05" DIA. (204mm)
- Construction Bracket: XBKT650C*

Order: XB65CS

8" XTC CEILING SPEAKER PAIR

XB8C Specifications:

- Driver size: 8" Woofer / 28mm Tweeter
- Recommend Amplifier Power: 10-100 Watts
- Frequency Response: 35Hz-20kHz
- Impedance: 6 or 8-Ohm selectable
- Sensitivity (1Watt/1Meter): 90dB
- Overall Dimensions: 10.92" DIA. x 6" Depth (277mm x 152mm)
- Cut-Out Size: 9.72" DIA. (247mm)
- Construction Bracket: XBKT800W*

Order: XB8C

XTC IN-WALL SPEAKERS

General Features:

High-density MDF wood baffle provides sonic clarity by reducing in-wall vibrations and resonance. Baffle design increases dynamics, provides solid bass and midrange performance

Pivotable Teteron dome tweeter constructed with advance neodymium magnet, fluid cooled, and rear acoustic damping

Durable IMG (injection molded graphite) woofer for higher sensitivity and increased sound pressure levels

Tri-Level compensation for room/sound customization

New-construction and retro-installation friendly. Bezel frame and baffle separation feature provides a wide assortment of installation scenarios

Easy-lock tabs for simple installation

Gold plated spring terminals

Paintable grill and low-profile frame

Limited Lifetime Warranty

5.25" XTC IN-WALL SPEAKER PAIR

XB525W Specifications:

- Driver size: 5.25" Woofer / 22mm Tweeter
- Recommend Amplifier Power: 5-60 Watts
- Frequency Response: 50Hz-22kHz
- Impedance: 6 or 8-Ohm selectable
- Sensitivity (1Watt/1Meter): 90dB
- Overall Dimensions: 7.30" W x 11.45" H x 3.75" Depth (185mm x 291mm x 95mm)
- Cut-Out Size: 6.08" W x 10.23" H (154mm x 260mm)
- Construction Bracket: XBKT525W*

Order: XB525W

6.5" XTC IN-WALL SPEAKER PAIR

XB65W Specifications:

- Driver size: 6.5" Woofer / 22mm Tweeter
- Recommend Amplifier Power: 5-80 Watts
- Frequency Response: 42Hz-22kHz
- Impedance: 6 or 8-Ohm selectable
- Sensitivity (1Watt/1Meter): 90dB
- Overall Dimensions: 8.24" W x 13.46" H x 3.75" Depth (209mm x 342mm x 95mm)
- Cut-Out Size: 7.02" W x 12.24" H (178mm x 311mm)
- Construction Bracket: XBKT650W*

Order: XB65W

8" XTC IN-WALL SPEAKER PAIR

XB8W Specifications:

- Driver size: 8" Woofer / 28mm Tweeter
- Recommend Amplifier Power: 10-100 Watts
- Frequency Response: 35Hz-20kHz
- Impedance: 6 or 8-Ohm selectable
- Sensitivity (1Watt/1Meter): 90dB
- Overall Dimensions: 9.80" W x 16.37" H x 4" Depth (249mm x 416mm x 102mm)
- Cut-Out Size: 8.58" W x 15.15" H (218mm x 385mm)
- Construction Bracket: XBKT800W*

Order: XB8W

* Construction Bracket sold separately

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XTC REFERENCE

General Features:

Pivotable Titanium dome tweeter. This choice alloy material allows pure piston motion throughout the frequency spectrum of the system. Rear acoustic damping and positive rubber surround removes ringing and achieves pure tones with low distortion.

Premium Al/Mg (aluminum magnesium material) woofer stays rigid during the most extreme bass notes and the agility results in accuracy and dynamic bass response. A large titanium woofer voice coil increases power handling and results in greater control over the cone.

Solid-density SoundPATH™ bridge design provides sonic clarity by improving imaging and allowing more natural midrange. Aerodynamic shape eliminates woofer sound-wave restriction

Tri-Level equalization for room/sound customization

New-construction and retro-installation friendly. Bezel frame and baffle separation feature provides a wide assortment of installation scenarios

Easy-lock tabs for simple installation

Gold plated spring terminals

Paintable grill and low-profile frame

Limited Lifetime Warranty

* Construction Bracket sold separately

6.5" REFERENCE CEILING SPEAKER

XA65C Specifications:

- Driver size: 6.5" Woofer
  22mm Tweeter
- Recommend Amplifier Power:
  10-85 Watts
- Frequency Response: 40Hz-30kHz
- Impedance: 6 or 8-Ohm selectable
- Sensitivity (1Watt/1Meter): 90dB
- Overall Dimensions:
  9.24" DIA. x 5.5" Depth (235mm x 140mm)
- Cut-Out Size: 8.05" DIA. (204mm)
- Construction Bracket: XBKT650C*

Order: XA65C

6.5" REFERENCE STEREO SPEAKER EACH

XA65CS Specifications:

- Driver size:
  6.5" Dual Coil Woofer
  Twin 22mm Tweeters
- Recommend Amplifier Power:
  10-80 Watts
- Frequency Response: 40Hz-30kHz
- Impedance: 6 or 8-Ohm selectable
- Sensitivity (1Watt/1Meter): 90dB
- Overall Dimensions:
  9.24" DIA. x 6" Depth (235mm x 152mm)
- Cut-Out Size: 8.05" DIA. (204mm)
- Construction Bracket: XBKT650C*

Order: XA65CS

8" REFERENCE CEILING SPEAKER PAIR

XA8C Specifications:

- Driver size: 8" Woofer
  26mm Tweeter
- Recommend Amplifier Power:
  10-110 Watts
- Frequency Response: 32Hz-24kHz
- Impedance: 6 or 8-Ohm selectable
- Overall Dimensions:
  10.92" DIA. x 6" Depth (277mm x 152mm)
- Cut-Out Size: 9.72" DIA. (247mm)
- Sensitivity (1Watt/1Meter): 90dB
- Construction Bracket: XBKT800C*

Order: XA8C

General Features:

High-density MDF wood baffle provides sonic clarity by reducing in-wall vibrations and resonance. Baffle design increases dynamics, provides solid bass and midrange performance

Pivotable Titanium dome tweeter. This choice alloy material allows pure piston motion throughout the frequency spectrum of the system. Rear acoustic damping and positive rubber surround removes ringing and achieves pure tones with low distortion.

Premium Al/Mg (aluminum magnesium material) woofer stays rigid during the most extreme bass notes and the agility results in accuracy and dynamic bass response. A large titanium woofer voice coil increases power handling and results in greater control over the cone.

Tri-Level equalization for room/sound customization

New-construction and retro-installation friendly. Bezel frame and baffle separation feature provides a wide assortment of installation scenarios

Easy-lock tabs for simple installation

Gold plated spring terminals

Paintable grill and low-profile frame

Limited Lifetime Warranty

6.5" REFERENCE IN-WALL SPEAKER PAIR

XA65W Specifications:

- Driver size: 6.5" Woofer
  22mm Tweeter
- Recommend Amplifier Power:
  10-85 Watts
- Frequency Response: 40Hz-30kHz
- Impedance: 6 or 8-Ohm selectable
- Sensitivity (1Watt/1Meter): 90dB
- Overall Dimensions:
  8.24" W x 13.46" H x 3.75" Depth
  (209mm x 342mm x 95mm)
- Cut-Out Size: 7.02" W x 12.24" H
  (178mm x 311mm)
- Construction Bracket: XBKT650W

Order: XA65W

8" REFERENCE IN-WALL SPEAKER PAIR

XA8W Specifications:

- Driver size: 8" Woofer
  26mm Tweeter
- Recommend Amplifier Power:
  10-110 Watts
- Frequency Response: 32Hz-24kHz
- Impedance: 6 or 8-Ohm selectable
- Sensitivity (1Watt/1Meter): 90dB
- Overall Dimensions:
  9.80" W x 16.37" H x 4" Depth
  (249mm x 416mm x 102mm)
- Cut-Out Size: 8.58" W x 15.15" H
  (218mm x 385mm)
- Construction Bracket: XBKT800W

Order: XA8W

* Construction Bracket sold separately

General Features:

Locking and pivoting bracket that allows it to blend into any environment while making installation fast and simple.The smooth and sleek design reduces dust and dirt buildup} thus preserving its overall look and performance.

Rust-proof aluminum grill is securely attached with commercial grade adhesives that protect the audio drivers from the elements.

The ported design allows for a lower frequency and comes with a harsh-environment plug that will withstand rough conditions. In addition, the XOD Series comes equipped with premium gold-plated wire post that were specifically designed to withstand harsh outdoor elements. The 5-way binding posts are knurled to help make installation quick and maintenance free.

2-way speaker design composed of a Teteron dome tweeter and an injection molded graphite (IMG) woofer. Constructed with an advance neodymium magnet, the woofer features a large voice coil which allows responsive performance and loud, tight bass when the user demands it.

Limited Lifetime Warranty

6.5" XOD OUTDOOR SPEAKER PAIR

White - XOD65W Specifications:

- Driver Size: 6.5" Woofer/28mm Tweeter
- Recommended Amplifier Power: 10-120 Watts
- Frequency Response: 55Hz-20kHz
- Impedance: 8 ohm
- Sensitivity (1 Watt/1Meter): 90 dB
- Overall Dimensions: 8.5" W x 12" H x 7.5"L

Order: XOD65

100 WATT ROTARY VOLUME CONTROL

- Power handling: 100 W/channel RMS
- For use with an amplifier of equal or lesser power rating only
- Adjustable impedance matching for up to 8 speaker pairs (1,2,4,8 pairs)
- Almond, Black, Ivory and White faceplates and knobs included in box
- UL Listed
- RoHS compliant

Order: XVC100

100 WATT ROTARY DECORA VOLUME CONTROL

- Power handling: 100 W/channel RMS
- For use with an amplifier of equal or lesser power rating only
- Adjustable impedance matching for up to 8 speaker pairs (1,2,4,8 pairs)
- Almond, Black, Ivory and White Decora inserts and knobs included in box
- UL Listed
- RoHS compliant

Order: XVCD100

100 WATT ROTARY DECORA VOLUME CONTROL WITH IR

- Power handling: 100 W/channel RMS
- For use with an amplifier of equal or lesser power rating only
- Adjustable impedance matching for up to 8 speaker pairs (1,2,4,8 pairs)
- Almond, Black, Ivory and White Decora inserts and knobs included in box
- IR modulation frequency bandwidth: 30 -100 kHz
- RoHS compliant
- UL Listed

Order: XVCD100IR

100 WATT DECORA SLIDER VOLUME CONTROL

- Power handling: 100 W/channel RMS
- For use with an amplifier of equal or lesser power rating only
- Adjustable impedance matching for up to 8 speaker pairs (1,2,4,8 pairs)
- Almond, Black, Ivory and White Decora slider inserts included in box
- UL Listed
- RoHS compliant

Order: XVCS100

100 WATT DECORA SLIDER VOLUME CONTROL WITH IR

- Power handling: 100 W/channel RMS
- For use with an amplifier of equal or lesser power rating only
- Adjustable impedance matching for up to 8 speaker pairs (1,2,4,8 pairs)
- Almond, Black, Ivory and White Decora slider inserts included in box
- IR modulation frequency bandwidth: 30 -100 kHz
- RoHS compliant
- UL Listed

Order: XVCS100IR

50 WATT ROTARY VOLUME CONTROL

- Power handling: 50 W/channel RMS
- For use with an amplifier of equal or lesser power rating only
- Adjustable impedance matching for up to 8 speaker pairs (1,2,4,8 pairs)
- White Almond, Ivory, and Black faceplate and knob included
- UL Listed
- RoHS compliant

Order: XVC50P

50 WATT ROTARY DECORA VOLUME CONTROL

- Power handling: 50 W/channel RMS
- For use with an amplifier of equal or lesser power rating only
- Adjustable impedance matching for up to 8 speaker pairs (1,2,4,8 pairs)
- Almond, Black, Ivory and White faceplates and knobs included in box
- UL Listed
- RoHS compliant

Order: XVCD50P

50 WATT DECORA SLIDER VOLUME CONTROL

- Power handling: 50 W/channel RMS
- For use with an amplifier of equal or lesser power rating only
- Adjustable impedance matching for up to 8 speaker pairs (1,2,4,8 pairs)
- Almond, Black, Ivory and White Decora slider inserts included in box
- UL Listed
- RoHS compliant

Order: XVCS50

100 WATT OUTDOOR VOLUME CONTROL

- The Power handling: 100 W/channel RMS
- For use with an amplifier of equal or lesser power rating only
- Adjustable impedance matching for up to 8 speaker pairs (1,2,4,8 pairs)
- Weatherproof enclosure included (grey color)
- UL Listed
- RoHS compliant

Order: XVCO100

REMOTE AUTO TRANSFORMER

- The RAT1 is an infrared remote controlled stereo speaker volume control with impedance matching capability.
- 10-position, relay driven, stepped auto transformer design
- Tri-Fi™ winding system for highest quality audio performance
- Includes plug-in type screw terminals
- Independent grounds between channels
- Easily mounted "flat pack" design
- Requires 782ERGPS Power Supply and RC68 IR Programmer
- Requires MIRV1 to Control Volume

Order: RAT1

Electronic Volume Control

- Power Handling: 1000W/channel RMS For use with an amplifier of equal or lesser power rating only
- Adjustable impedance matching for up to 4 speaking pair (1,2,4 pairs)
- White face plate and low-profile buttons
- Includes pocket-size remote control
- RoHS Compliant

Order: XVCE100IR

SIX PAIR, TWO SOURCE SPEAKER SELECTOR

- Power handling: 50 watts per channel RMS; 150 watts peak
- Selectable impedance matching for 1, 2, 3/4, or 5/6 speaker pairs
- Compatible with 4-Ohm or 8-Ohm speaker systems
- Allows switching between two amplified source inputs
- Individual room on/off selector switches
- 12-step volume control; 42dB maximum attenuation
- Isolated inputs for compatibility with all amplifiers
- Screw terminal WECO connectors included for 12-22 gauge wire

Order: XSS26100W

FOUR PAIR, TWO SOURCE SPEAKER SELECTOR

- Power handling: 50 watts per channel RMS; 150 watts peak
- Selectable impedance matching for 1, 2, or 3/4 speaker pairs
- Compatible with 4Ohm or 8 Ohm speaker systems
- Allows switching between two amplified source inputs
- Individual room on/off selector switches
- 12-step volume control; 42dB maximum attenuation
- Isolated inputs for compatibility with all amplifiers
- Screw terminal WECO connectors included for 12-22 gauge wire

Order: XSS24100W

A/B SPEAKER OR SOURCE SELECTOR

- Power handling: 250 watts per channel RMS
- Allows switching between two pairs of speakers or two amplified sources
- Rocker type switch
- For use with Decora style faceplate (not included)
- Color: White
- 5 year limited warranty

Order: XSSD250W

TWO PAIR, TWO SOURCE SELECTOR/COMBINER

- Power handling: 100 watts per channel RMS
- Source A/B selector and speaker A/B/A+B selector/combiner
- Volume control loop allows adding external speaker level volume control
- For use with Decora style faceplate (not included)
- Color: White
- 5 year limited warranty

Order: XSSD2100W

REMOTE SPEAKER SWITCHER

The 686-10 is a stand alone speaker switcher. It allows the installer and user to turn six pairs of speakers ON and OFF using RC68X IR commands.

- Allows local or global command of speaker control.
- Requires 782ERGPS Power Supply
- Requires RC68X IR Programmer

Order: 68610

REMOTE A/B SPEAKER RELAY MODULE

- Stand alone remote controlled A/B speaker switcher
- Connects one amplifier to an 'A' or 'B' speaker pair
- Connects one speaker pair to either an 'A' or 'B' amplifier
- 5 amp/30VDC current rated relay
- IR input terminals
- IR code select switch
- Requires 781ERGPS or 782ERGPS Power Supply
- Requires RC68X IR Programmer

Order: SR21

AMPLIFIERS

FEATURE	PA1235	PA1235X	PA635	PA635X	PA435X	PA4100X
Selectable Channel Modes Mode 1	6 stereo, 35 Watts/ch	6 stereo, 35 Watts/ch	3 stereo, 35 Watts/ch	3 stereo, 35 Watts/ch	2 stereo, 35 Watts/ch	2 stereo, 100 Watts/ch
Mode 2	4 stereo, 35 Watts/ch and 1 stereo, 80 Watts/ch bridged	4 stereo, 35 Watts/ch and 1 stereo, 80 Watts/ch bridged	1 stereo, 35 Watts/ch and 1 stereo, 80 Watts/ch bridged	1 stereo, 35 Watts/ch and 1 stereo, 80 Watts/ch bridged	1 stereo, 80 watts/ch bridged	
Mode 3	2 stereo, 35 Watts/ch and 2 stereo, 80 Watts/ch bridged	2 stereo, 35 Watts/ch and 2 stereo, 80 Watts/ch bridged	3 mono, 80 Watts/ch bridged	3 mono, 80 Watts/ch bridged		
Mode 4	3 stereo, 80 Watts/ch bridged	3 stereo, 80 Watts/ch bridged				
Front panel status LED	Yes	Yes	Yes	Yes	Yes	Yes
IR controlled level, balance & mute for each channel. pair?	Yes	No	Yes	No	No	No
Common input buss individually selectable for each stereo amp?	Yes	No	Yes	No	No	No
On/Off control of each stereo amp	IR and DC voltage	Main power only	IR and DC voltage	Main power only	DC voltage	DC voltage
Low Impedance Capability	Each amplifier is 4-ohm rated. This means two pair of 8-ohm speakers can be driven safely in each zone.					
Auto Protection	Each channel is protected separately if a short or very low impedance is detected at the speaker terminals. Operation is restored after the short is removed.					
Rack Mountabler	3 x 19" rack spaces	3 x 19" rack spaces	2 x 19" rack spaces	2 x 19" rack spaces	N/A	N/A
Requires RC68X Programmer for IR control	Yes	N/A	Yes	N/A	Yes	N/A
Power Output	Rated continuous power, each channel 8 ohms 35 Watts. (all channels simultaneously driven, 20 Hz to 20kHz at rated THD, 8 ohms)100 Watts RMS					100 Watts RMS
Short Term Continuous Power	Each channel: 8 ohms, 55 Watts (2 channels driven, 1 kHz, at rated THD) or 4 ohms, 80 Watts.					150 Watts RMS
Bridged Power Output	8 ohms, 150 Watts (Short term continuous, one pair driven, 1 kHz, at rated output power)					N/A
THD	Rated THD < 0.08%, Damping Factor: (@ 50Hz, 8 ohms, rated power) > 100, S/N Ratio: A-Weighted (ref. to rated power) > 96dB					
Input Sensitvity	0.2V - 3.3V					
Remote Trigger Voltage	+5 +30VDC					
Power Supply	120 VAC, 60Hz; 240 VAC, 50Hz (European version)					
Directly interfaces to MRC88CTL	No				Yes	Yes
Intelligent cooling	No					Yes
Dimensions	19" W x 15" D x 5" H (429mm x 126mm x379mm)	19" W x 15" D x 5" H (429mm x 126mm x379mm)	17" W x 15" D x 3.75" H (429mm x 94mm x 379mm)	17" W x 15" D x 3.75" H (429mm x 94mm x 379mm)	17" W x 4" H x 11.5" D (432mm x 102mm x292mm)	17" W x 6" H x 13" D (432mm x 153mm x331mm)
Weight	37 lbs (16.8 kg)	36.85 lbs (16.7 kg)	22.3 lbs (10.1 kg)	22.3 lbs (10.1 kg)	20.4 lbs (9.3 kg)	35.4 lbs (16.1kg)

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AMPLIFIERS WITH IR

12 CHANNEL POWER AMPLIFIER WITH IR

PA1235 FEATURES:

- 35 Watts per channel (bridgeable)
- Selectable channel modes
- Adjustable input sensitivity
- DC voltage controlled (main power)
- Auto protection
- Rack mountable
- Also available in 230 VAC / 50 Hz.
- IR controlled level, balance and mute
- Local or common buss input switching
- IR and DC voltage controlled
- Requires RC68X programmer for IR control

Order: PA1235

SIX CHANNEL POWER AMPLIFIER WITH IR

PA635 FEATURES:

- 35 Watts per channel (bridgeable)
- Selectable channel modes
- Adjustable input sensitivity
- DC voltage controlled (main power)
- Auto protection
- Rack mountable
- Also available in 230 VAC / 50 Hz.
- IR controlled level, balance and mute
- Local or common buss input switching
- IR and DC Voltage Controlled
- Requires RC68X programmer for IR control

Order: PA635

12 CHANNEL POWER AMPLIFIER

PA1235X FEATURES:

- 35 Watts per channel (bridgeable)
- Selectable channel modes
- Adjustable input sensitivity
- DC voltage controlled (main power)
- Auto protection
- Rack mountable
- Also available in 230 VAC / 50 Hz.

Order: PA1235X

SIX CHANNEL POWER AMPLIFIER

PA635X FEATURES:

- 35 Watts per channel (bridgeable)
- Selectable channel modes
- Adjustable input sensitivity
- DC voltage controlled (main power)
- Auto protection
- Rack mountable
- Also available in 230 VAC / 50 Hz.

Order: PA635X

100 WATT FOUR-CHANNEL POWER AMPLIFIER

- DC voltage controlled (main power)
- Adjustable input Sensitivity
- Front panel status LED's
- Directly interfaces with the MRC88CTL via stereo mini-plug allowing power control and muting
- Intelligent, temperature controlled cooling
- Also available in 230 VAC / 50 Hz.

Order: PA4100X

35 WATT FOUR-CHANNEL POWER AMPLIFIER

- 35 Watts per channel (Bridgeable)
- Selectable Channel Modes
- Adjustable input Sensitivity
- DC Voltage Controlled (main power)
- Directly interfaces with MRC systems
- Also available in 230 VAC / 50 Hz.

Order: PA435X

MRC/MRAUDIO/BXAUDIO SPECIFICATIONS CHART

FEATURES	MRAUDIO4X4	MRC44CTL	MRAU-DIO8X8m	MRC88m
Source Inputs	4 Audio	4 Audio / 4 Video	8 Audio	8 Audio / 8 Video
Zone Outputs	4	4	8	8
Local Zone Audio Inputs	N/A	N/A	8	8
Amplifier Output (#Channels / Power Rating)	4 Zones: 8 - 25w/CH (35W Peak @8ohms)	4 Zones: 8 - 25w/CH (35W Peak @8ohms)	6 Zones: 12 - 35w/CH (55WPeak @8ohm)	6 Zones: 12 - 35w/CH (55WPeak @8ohm)
Pre Amp Outputs	NO	NO	Yes (all 8 Zones) Fixed or Variable	Yes (all 8 Zones) Fixed or Variable
Video Zone Output	N/A	Composite	N/A	Composite
PC Programmable	Yes	Yes	Yes	Yes
XPS Direct IR Programming	NO	NO	NO	NO
Intelligent Power Management	Yes*	Yes*	Yes*	Yes*
Routable Emitter Ports	4 Source Emitters	4 Source Emitters	16 (8 Source Emitters / 8 Zone Emitters)	16 (8 Source Emitters / 8 Zone Emitters)
Common Emitter Port	Yes	Yes	Yes	Yes
Emitters Included	4-283M	4-283M	8-283M	8-283M
RS232 Support	NO	NO	Yes, 2 bidirectional routable ports (Ex-pandable to 16 using RS2321X8 Router)	Yes, 2 bidirectional routable ports (Expandable to 16 using RS2321X8 Router)
Macro Trigger Ports (Contact Closure or 12VDC Trigger)	4 Max	4 Max	8 Max	8 Max
Doorbell / Page Support	NO	NO	Yes	Yes
Dimensions:	Height: 4" (81mm) Width: 17" (432mm) Depth: 11.5" (292mm)	Height: 4" (81mm) Width: 17" (432mm) Depth: 11.5" (292mm)	Height: 7.5" (189mm) Width: 17" (429mm) Depth: 15.75" (400mm)	Height: 7.5" (189mm) Width: 17" (429mm) Depth: 15.75" (400mm)
Weight:	Weight: 22.75 lbs (10.34 kg)	Weight: 22.75 lbs (10.34 kg)	Weight: 45 lbs (20.4 kg)	Weight: 45 lbs (20.4 kg)
Expandable	Yes	Yes	Yes	Yes
Available 230 VAC / 50 Hz	Yes	Yes	Yes	Yes

Additional components may be required. See Sensor Modules, Page 45 for more details.

Xantech

Multi Room Distribution Quick Reference

8 Zone 8 Source with video MRC88m

8 Zone 8 Source.....MRAUDIO8x8m

4 Zone 4 Source with video MRC44

4 Zone 4 Source MRAUDIO4x4

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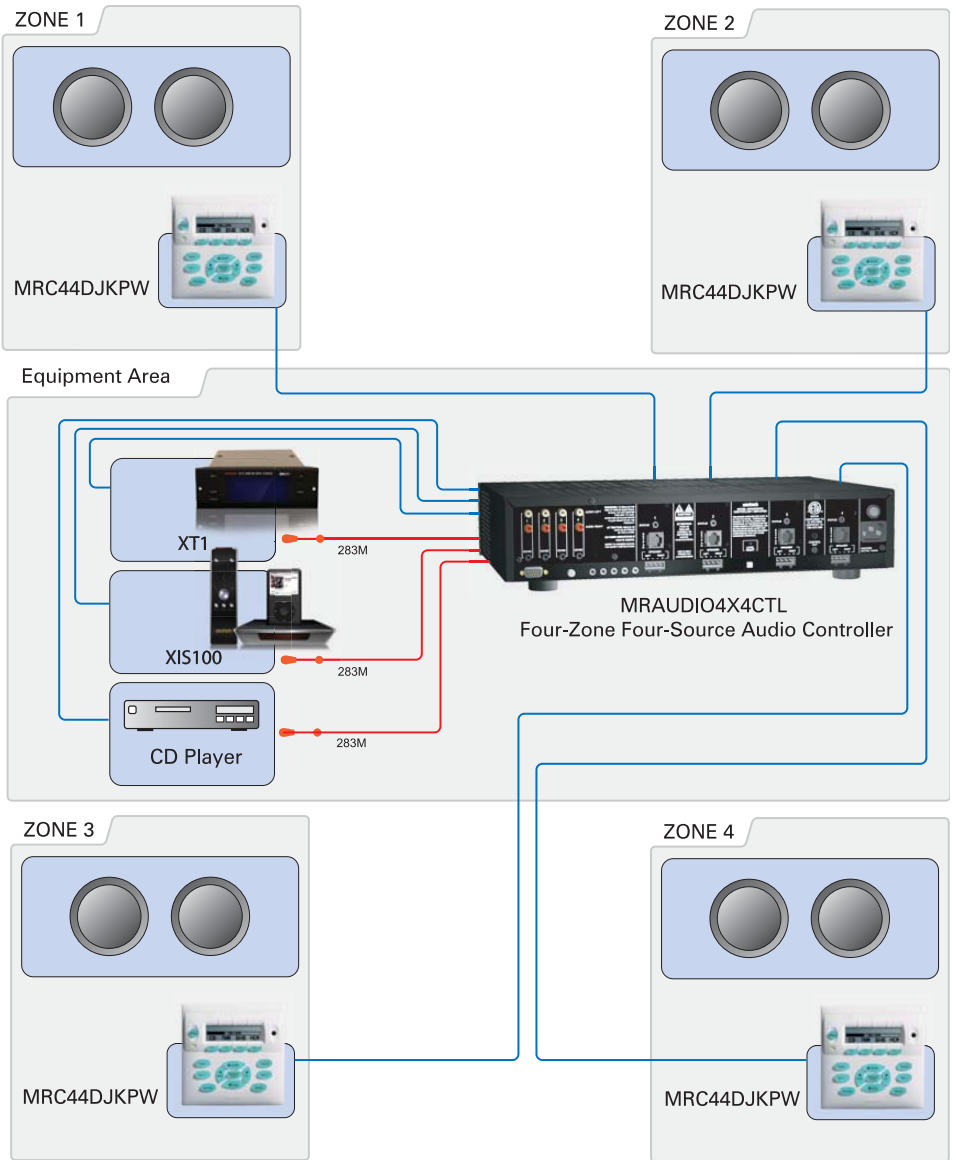
FOUR ZONE/FOUR SOURCE AUDIO CONTROLLER/AMPLIFIER

The MRAUDIO4X4CTL allows IR control of up to four source components distributed to four zones.

- Four Audio inputs
- Expandable to eight zones
- 2x25W/Ch per zone audio amplification
- Controlled through dedicated MRC44 keypads as well as SPLCD SmartPad LCD™
- Easily programmed through Universal Dragon-Drop IR™ software
- Programmable macros allow simplified device control
- Intelligent Power Management for positive device control
- Volume and EQ status feedback through MRC44 keypads

Order MRAUDIO4X4CTL

MRAUDIO4X4CTL SYSTEM DIAGRAM



The Xantech MRAUDIO4X4 creates four separate listening zones where each zone can select a different source.

MRC44CTL AUDIO/VIDEO CONTROLLER/AMPLIFIER

FOUR ZONE/FOUR SOURCE AUDIO/VIDEO CONTROLLER/AMPLIFIER

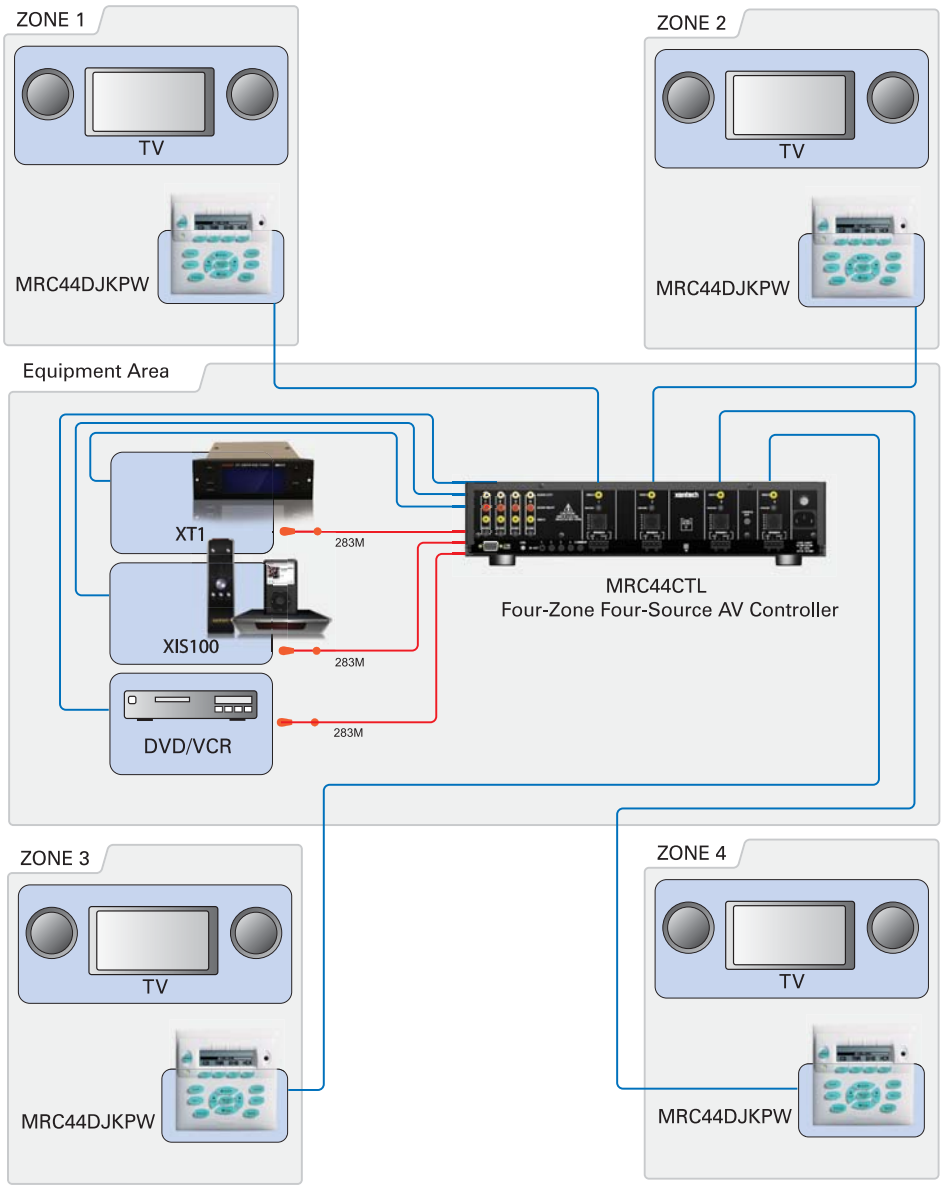
The MRC44CTL allows IR control of up to four A/V source components distributed to four zones.

- Four Audio inputs
- Four Video inputs
- Expandable to eight zones
- 2x25W/Ch per zone audio amplification
- Controlled through dedicated MRC44 keypads as well as SPLCD SmartPad LCD™
- Easily programmed through Universal Dragon-Drop IR™ software
- Programmable macros allow simplified device control
- Intelligent Power Management for positive device control
- Volume and EQ status feedback through MRC44 keypads

Order: MRC44CTL

Speaks Dragon

MRC44CTL SYSTEM DIAGRAM



Watch what you want where you want it with the MRC44CTL System

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EIGHT ZONE/EIGHT SOURCE AUDIO CONTROLLER/AMPLIFIER

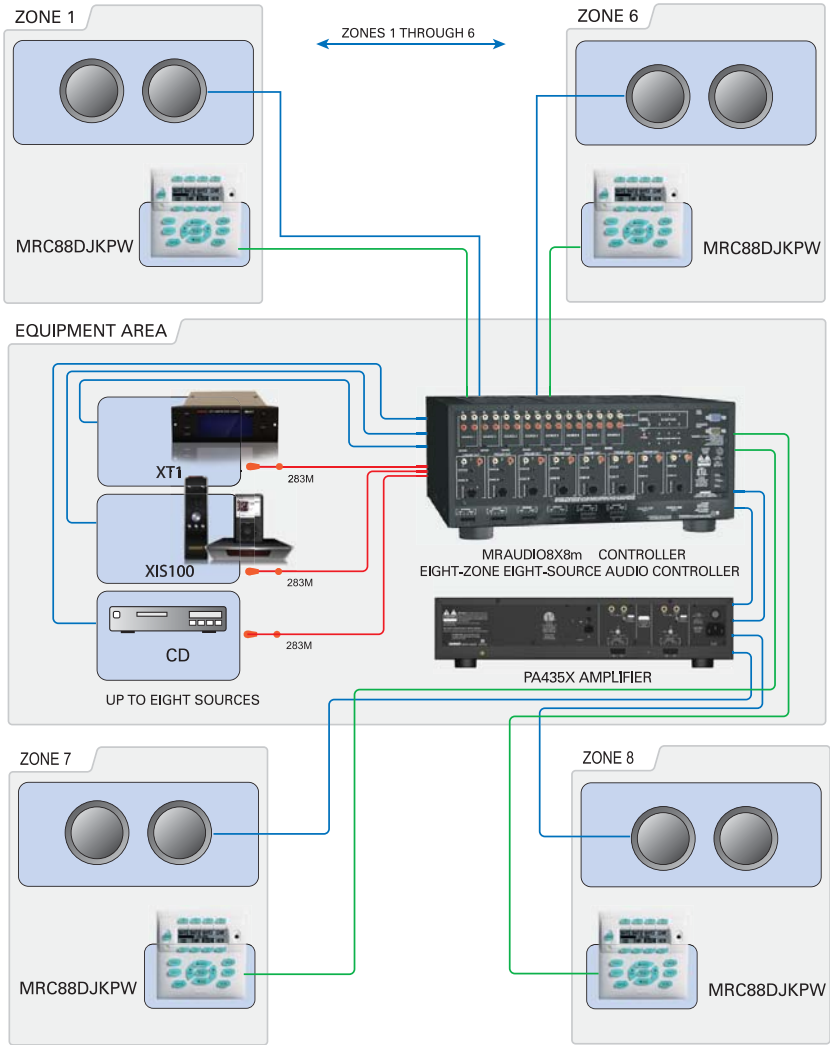
The MRAUDIO8X8M is an eight-source, eight-zone audio distribution amplifier that allows the control and distribution of eight separate source components to eight different zones, with the capacity to expand to up to sixteen zones of control and distribution. It allows control of source components through both RS232 and IR. The MRAUDIO8X8M offers many improvements over the MRAUDIO8X8CTL.

- Eight Audio inputs
- Eight zone-specific stereo pre amp outputs
- Expandable to 16 zones
- Six zones (2x35W/Ch); Two zones pre amp out only
- Improved response speed to queries and commands.
- Up to seven (7) lines of meta-data are available with the SPLCD64V SPLCD64G and SPLCD39G. Information obtained from sources.
- Intelligent Power Management for positive device control through current sense on all 8 source inputs
- 16 routable IR ports
- Will contain the next generation IR code library.

Order: MRAUDIO8X8m

Speaks Dragon

The Xantech MRAUDIO8X8m System delivers music to eight zones



EIGHT ZONE/EIGHT SOURCE AUDIO/VIDEO CONTROLLER/AMPLIFIER

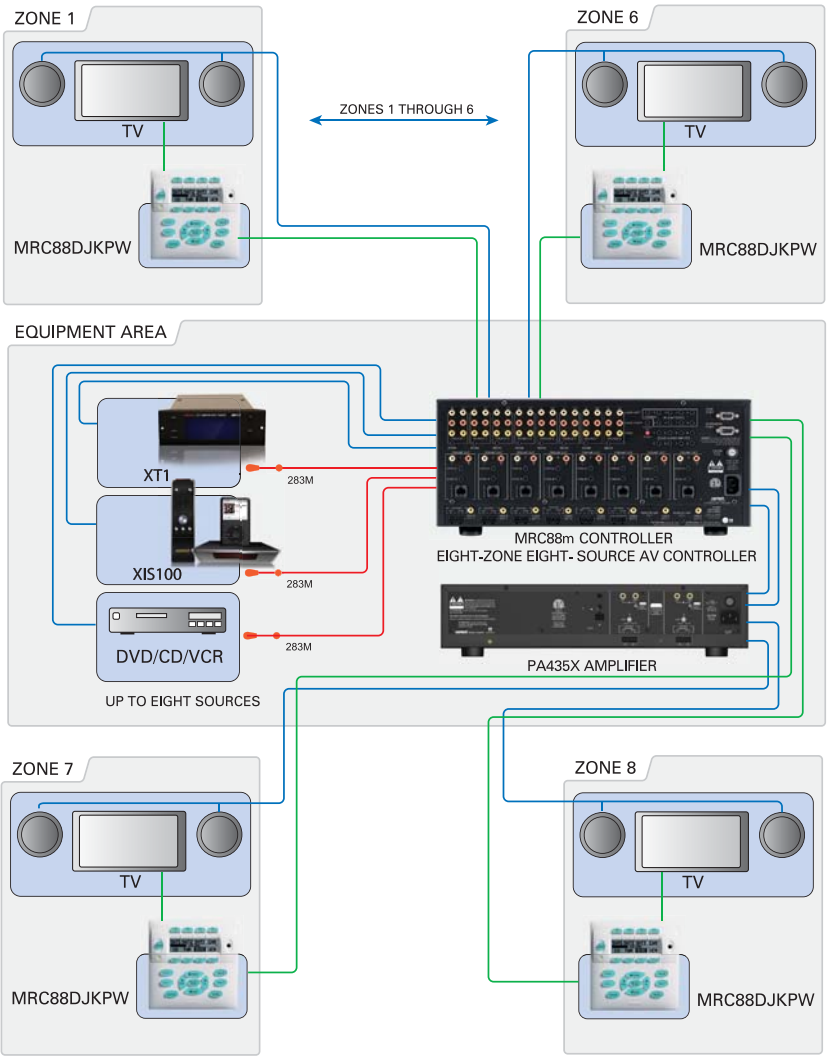
The MRC88m is an eight-source, eight-zone A/V distribution amplifier that allows the control and distribution of eight separate source components to eight different zones, with the capacity to expand to up to sixteen zones of control and distribution. It allows control of source components through both RS232 and IR. The MRC88m offers many operational improvements over the MRC88.

- Eight Audio inputs
- Eight Video inputs
- Eight zone-specific stereo pre amp outputs
- Expandable to 16 zones
- Six zones (2x35W/Ch); Two zones pre amp out only
- Controllable through SPLCD SmartPad LCD™ as well as dedicated MRC88 keypads
- Easily programmed through Universal Dragon-Drop IR™ software
- Programmable macros allows simplified device control
- Intelligent Power Management for positive device control through video and current sense on all 8 source inputs
- 16 routable IR ports
- Two routable bi-directional RS232 ports
- Also available in 230 VAC / 50 Hz.
- Contains Larger memory for your projects compared to the MRC88.
- Improved response speed to queries and commands.
- The MRC88m will contain the next generation IR code library.

Speaks Dragon

Order: MRC88m

Xantech gives you the ability to distribute Audio and Video to eight areas.



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6.4" SMARTPAD LCD VIDEO TOUCHPANEL

The SPLCD64V combines video display with the convenience and simple operation of a self-contained touchpanel controller. Its 640 x 480 resolution, with 64K color, provides outstanding graphics and a remarkable video image, which may be displayed full screen, or as picture-in-picture.

- Touchpanel controller with video display
- Fully customizable display graphics
- Video image may be displayed full-screen, or PiP mode
- Stand-alone device to output IR and/or RS232 commands
- Internal pre-programmed IR code library, as well as capability to learn IR commands
- Built-in IR receiver
- SPLCDPS1 Power supply required (p38)
- Front panel IR learning eye
- Integrated Macronizer executes long macros without errors

Order: SPLCD64VW

Speaks Dragon

6.4" SMARTPAD LCD GRAPHIC TOUCHPANEL

The SPLCD64G gives users the convenience and simplicity of a touchpanel controller in a self-contained unit that is easy to install, easy to program, and, perhaps best of all, easy to afford. Its 640 x 480 resolution with 64K color provides outstanding graphics and clarity.

- Stand-alone device to output IR and/or RS232 commands
- Fully customizable display graphics
- XDT Station feedback, and XMUSIC song title navigation
- Internal pre-programmed IR code library, as well as capability to learn IR commands
- Built-in IR code library
- Built-in IR receiver
- SPLCDPS1 Power supply required (p38)
- Front panel IR learning eye
- Fully compatible with the MRC88m / MRAUDIO8X8m controllers with bi-directional status indication

Order: SPLCD64GW

Speaks Dragon

3.9" SMARTPAD LCD GRAPHIC TOUCHPANEL

The SPLCD39G brings the convenience, elegance, and simplicity of a LCD touchscreen controller to a smaller sized, self-contained unit that fits in just about anywhere.
Its 320 x 240 resolution with 256 colors provides remarkable graphics and clarity.

- Stand-alone device to output IR and/or RS232 commands
- Fully customizable display graphics
- XDT Station feedback, and XMUSIC song title navigation
- Internal pre-programmed IR code library, as well as capability to learn IR commands
- Built-in IR code library
- Built-in IR receiver
- SPLCDPS1 Power supply required (p38)
- Front panel IR learning eye
- Fully compatible with the MRC88m / MRAUDIO8X8m controllers with bi-directional status indication

Order: SPLCD39GW

Speaks Dragon

HAND-HELD LCD TOUCHSCREEN REMOTE

The XTR39 is a stylish, simple-to-use remote control that can be personalized via its vivid full color 3.9" touchscreen display: button layout can be customized; easily identified icons created for virtually any function or command; and multiple screen pages allow less frequently used buttons to be concealed.

- Vivid 3.9" Color LCD touchscreen display
- Fully customizable screen graphics and functions
- Capable of controlling virtually every major home system
- Hard buttons for frequently used commands
- Four easy access programmable macro buttons
- Comes complete with power supply and charging cradle

Order: XTR39

Speaks Dragon

RF BASE STATION FOR XTR39

The RF2IR* base station is the ultimate accessory to the Xantech XTR39 Color LCD remote control. It's a receiver that accepts the Radio Frequency output of the XTR39 remote and translates it into IR and RS232 command signals that can control virtually any home electronic device. The RF2IR makes it simple to set up a reliable and sophisticated multi-room control system that is easily controlled by the intuitive LCD touchscreen control of the XTR39 remote.

- Control your components up to 100 feet away** even through walls!
- Plasma, LCD, and Sunlight proof operation
- RF signal based on the dependable IEEE 802.15.4 standard
- 16 selectable sub-channels ensure interference-free operation
- Single XTR39 can control up to 256 RF2IR base stations for virtually limitless control possibilities
- Four routable IR outputs make it simple to control the source components of virtually any home entertainment system
- RS232 output makes it possible to control display devices, lighting controls and more with discrete command codes for performance
- Selectable front panel IR 'Blaster'
- Comes complete with (1) power supply (4) 283M IR Emitters (1) RS232 Cable

Order: RF2IR

Speaks Dragon

*RF2IR and XTR39 are sold separately **Depending on local conditions, range may vary

MRC88m - MRAUDIO8X8m KEYPAD WITH LCD DISPLAY

- Flush-mount in dual gang J-box
- Keypad dimensions (W, D, H) 5" x 1.5" x 5"
- Keypads have LCD Screen for Source Status and Source Feedback Display
- Backlit function buttons for ease of use in low light situations
- Keypad connection to controller/amplifier via CAT5 cable terminated with RJ45 connectors
- Maximum 4 keypads per zone
- Available in white, almond, ivory and black

Order Almond: MRC88DJKPA

Order Black: MRC88DJKPB

Order Ivory: MRC88DJKPI

Order White: MRC88DJKPW

MRC44CTL - MRAUDIO4X4CTL KEYPAD WITH LCD DISPLAY

- Flush-mount in dual gang J-box
- Keypad dimensions (W, D, H) 5" x 1.5" x 5"
- Keypads have LCD Screen for Source Status and Source Feedback Display
- Backlit function buttons for ease of use in low light situations
- Keypad connection to controller/amplifier via CAT5 cable terminated with RJ45 connectors
- Maximum 4 keypads per zone
- Available in white, almond, ivory and black

Order Almond: MRC44DJKPA

Order Black: MRC44DJKPB

Order Ivory: MRC44DJKPI

Order White: MRC44DJKPW

MRC/MRAUDIO ACCESSORIES

HAND-HELD REMOTE

- Preprogrammed remote designed to work with the MRC88, MRC44 & BXAUDIO
- No programming required. Works right out of the box.

Order: MRCREMRP

MRC KEYPAD SPLITTER

- Allows two MRC keypads to be used in a zone without the need to "daisy-chain" them
- Allows each keypad wire to be "home-runned" to the MRC Controller
- Provides additional IR receiver input

Order: MRCKPSP

SPEAKER LEVEL TO LINE LEVEL CONVERTER

- Converts speaker level output to line level
- Use with amp outputs of MRC44/MRAUDIO44 for use with auxiliary amplifier

Order: SLLC1

MRC44CB1 CONNECTING BLOCK

- Add external Xantech IR Receivers in conjunction with MRC44/88 Keypads
- Extend maximum distance of secondary MRC keypad to 600 feet
- External power supply selector jumper enables use of external 12V supply for longer cable runs and applications requiring higher current capacity supplies
- Requires 782ERGPS Power Supply

Order: MRC44CB1

ZONE AUDIO INPUT KIT

Allows Zone Audio and Video connection with IR control. Perfect for connecting local in-room source equipment to an A/V distribution system through Cat 5 cable over 300' away

- Fits in single gang J-box
- Connections for Composite Video, Stereo Audio, IR control
- Comes complete with power supply

Order: ZAKIT

ZONE AUDIO TRANSMITTER

- Single gang Decora style plate
- Transmit line level audio over CAT5 cable up to 300'

Order: ZATRAN

ZONE AUDIO RECEIVER

- Allows up to eight local audio inputs to be elegantly connected to the Zone Audio Inputs on a MRC/MRAUDIO Controller
- Accepts input of up to eight ZATRAN Zone Audio Transmitters

Order: ZA8REC

MRC88m - MRAUDIO8X8m 15-pin to 9-pin EXPANSION CABLE

- 15-pin to 9-pin expansion cable for use with MRC88CTL/MRAUDIO8X8
- Enables expansion port to be used with XMUSIC, XDT or any RS232 device

Order: 05913665

NULL MODEM EXPANSION CABLE

Used for MRC44CTL / MRAUDIO4X4 / BXAUDIO4X4 expansion. **Order: 05913560**

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DOORBELL PAGING CONTROLLER

- Combines existing home phone system and MRC88m/MRAUDIO8X8m to provide whole-house paging and doorbell capability
- Add Doorbell Communicator and Doorbell Communicator Hub to the Doorbell Paging Controller on a MRC88m/MRAUDIO8X8m system for a complete entry control and paging solution.
- Complete with power supply

Order: DPC100

DOORBELL COMMUNICATOR

Single-gang mounted entry intercom and doorbell

- Use with Doorbell Communicator Hub to add whole-house doorbell capability and entry intercom to a MRC88m/MRAUDIO8X8m system
- Available in Stainless Steel or Oil Rubbed Bronze
- Requires Doorbell Communication Hub DCH4

Order Stainless Steel: DCSS

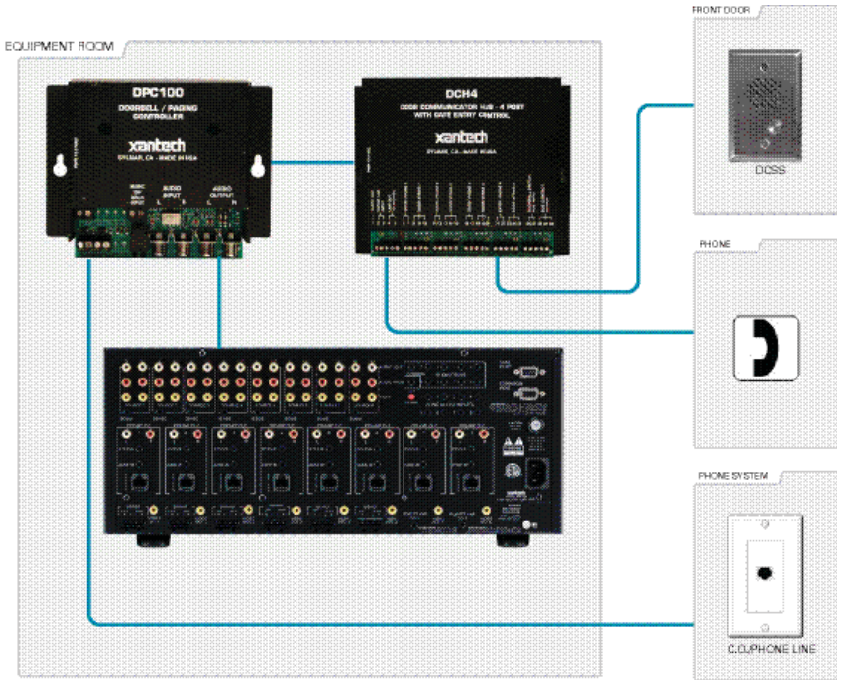
Order Bronzed Black: DCCBB

DOORBELL COMMUNICATOR HUB

Keyless entry controller for use with the MRC88CTL/MRAUDIO8X8CTL controller

- Answer and open up to 4 doors or gates from your nearest phone
- Provides two different door chimes and whole-house paging when combined with DPC100 and MRC88m/MRAUDIO8X8m
- Allows whole-house doorbell capability with MRC88m/MRAUDIO8X8m
- Use with Doorbell Communicator DCSS or DCBB
- Complete with power supply

Order: DCH4

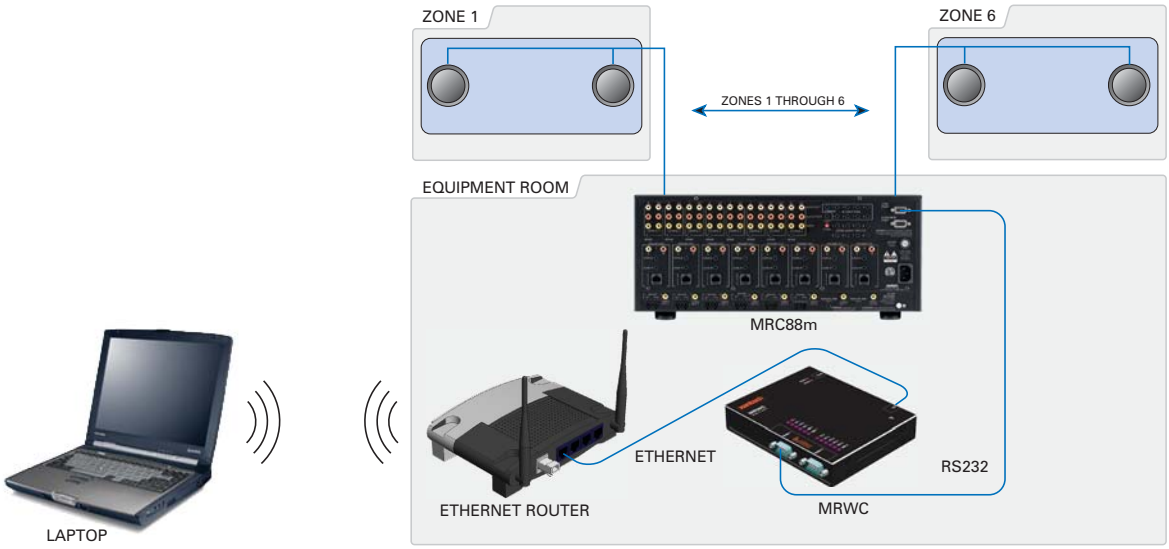


ETHERNET MRC88m CONTROL INTERFACE

Xantech's technical advances have led to the creation of the MRWC Multi-Room Web Controller. Right out of the box, the MRWC is capable of controlling Xantech's award-winning MRC88m and MRAUDIO8X8m distribution amplifiers from a web-based platform. The integrated web server enables Xantech products to be accessed, monitored and controlled from any computer connected to a Local Area Network (LAN)

- RS232/422/485 Serial ports – Fully configurable bi-directional serial port to control A/V devices.
- Integrated Web server – The MRWC features a built-in webpage to control Xantech products.
- Multi-user support – Advanced operating system supports multiple, non-exclusive, connections from several computers simultaneously. Access via a maintenance kiosk and laptop computer can occur at the same time.
- Comes complete with power supply.

Order: MRWC



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IPOD SOLUTION

Integrate your IPOD into any Multi-room or home entertainment system.

- On-TV Menu display for easy music and video menu navigation
- High-resolution Component Video output 480P
- Displays full artist/song title and album art information during song playback
- Compatible with iPod Nano (1-3G), iPod (5G/5.5G), iPod Classic and iPod Touch
- Choose from six different on-screen color themes
- Support for Touch Panel Control
- Multi-language compatible: English, Japanese, French, Spanish,
- Italian, Dutch, German and Russian
- Enjoy your iPod collection while simultaneously docked and charging
- Floating screen saver that provides "now playing" and album art information
- DB9 RS232/422 Connector
- Power supply included
- Includes 15 Button remote

Order: XIS100

Made for iPod

"Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of the device or its compliance with safety and regulatory standards. iPod is a trademark of Apple Inc. registered in the U.S. and other countries.

XT1

The XT1 AM/FM RDS, when paired with our Xantech MRC88m multiroom controller, sends tuner information to our SmartPad LCD™ controllers and MRC88 Keypads, such as station band and frequency, as well as RDS RT, PS, and PTY. The XT1 tuner, with its 32 combined AM or FM presets, offers simple, easily customized operation, while the built-in memory backup stores this information in the event that power is lost. The XT1 offers a small footprint. Up to 3 XT1 tuners can be mounted on a 1U Rackmount Bracket (model 1U3XT1RM). This high-quality tuner assures clean, distortion-free audio throughout the house.

- High-quality AM/FM RDS Tuner.
- Up to 6 XT1 tuners can independently communicate and be controlled by Xantech MRC88m
- Small footprint – up to 3 units can be installed in a 1U rack slot with 1U3XT1RM kit (sold separately)
- Controllable by both IR (via rear panel connector), and RS232
- The XT1 sends tuner information (including FM RDS data) to our SmartPad LCD™ controllers, as well as MRC88 Keypads
- 32 Presets total (FM or AM or a combination of both)
- Memory backup stores preset information in case of power loss
- Rack Mountable with 1U3XT1RM kit (sold separately)
- Available in 120VAC / 60 Hz and 230 VAC / 50 Hz

Order: XT1

PRE-AMP A/V DISTRIBUTION SYSTEM

The ZPR68-10 is an extremely versatile, rack-mountable Pre-amp A/V distribution system, distributing up to eight source components through six zones. When combined with EXP9 Expansion Modules (see below), the ZPR68-10 can be used to control distribution to up to 24 separate zones. Each zone output can be individually pre-programmed to achieve proper volume and tonal balance to compensate for the speakers and acoustics in each zone. The ZPR68-10 is controllable by either IR or RS232 serial commands through any of Xantech's keypad control systems, including SPLCD Touchpanels, SmartPad3™ Keypads, or WPK Waterproof Keypads.

- Eight-source, six-zone A/V control system, expandable to 24 zones with EXP9 (see below)
- Zone pre-amp outputs allow flexibility to match amplifier power to job requirements
- Controllable via IR or RS232 commands (IR control requires RC68X programmer, not included)
- Rack-mountable (requires RMZPR, not included)

Order: ZPR6810

ZONE EXPANSION CABLE KIT FOR ZPR68-10

Order: EXP1524

RACK MOUNT ADAPTOR FOR ZPR68-10

Order: RMZPR

ZPR68-10 EXPANSION MODULES

The EXP9 is a nine-zone expansion module designed to work exclusively with the ZPR68-10 Six-Zone Eight-Source Remote Preamp. A single EXP9 expands the ZPR68-10 to a total of 15 zones of control, while two EXP9 units can be used to create 24 zones of control (requires EXP1524 cable, not included).

1 ZONE MODULE	**Order: EXP9-1**
2 ZONE MODULE	**Order: EXP9-2**
3 ZONE MODULE	**Order: EXP9-3**
4 ZONE MODULE	**Order: EXP9-4**
5 ZONE MODULE	**Order: EXP9-5**
6 ZONE MODULE	**Order: EXP9-6**
7 ZONE MODULE	**Order: EXP9-7**
8 ZONE MODULE	**Order: EXP9-8**
9 ZONE MODULE	**Order: EXP9-9**

1 ZONE OUTPUT BOARD FOR EXP9 Order: XCARD

RACK MOUNT ADAPTOR FOR EXP9 Order: RMEXP

6-WAY A/V DISTRIBUTION AMPLIFIER

- Flat pack case allows easy space-saving positioning and mounting
- Drives up to six audio/video components from a single A/V source
- Low A/V distortion for crisp sound and picture
- A/V input/outputs: RCA-type phono jacks
- Power Supply: 16V DC @ 300 mA (included)
- Dimensions:10"W x 2 3/4"D x 11/4"H (254mm x 70mm x 32mm)
- Power supply 15VAC @ 400 mA (included)

Order: AV61

IR REMOTE PREAMP

Four in, one out infrared remote controlled audio/video preamp.
IR control of Source Select, Volume, Bass, Treble, Balance and Mute.

- Four Source A/V inputs
- Separate Volume (Up/Down), Balance (Left/Right), Bass and Treble controls feature continuous adjustment in 2 dB steps, in either direction, all IR controlled
- Comes complete with power supply
- "Flat Pack" design for ease of placement and mounting
- IR input with IR confirm LED for use with Xantech IR controlled systems
- Requires RC68X hand-held remote programmer for IR control codes
- The RP41AV is adjustable to different RC68X IR control code groups, allowing individual control of multiple RS41AV's in a system
- "Flat Pack" design for ease of placement and mounting
- Power supply 15VAC @ 400 mA (included)

Order: RP41AV

DRAGON DROP-IR PROGRAMMING KIT

- (1) PCIR1 Programming Module
- (1) USB Serial Cable (06500781)
- (1) 3-Pin, DB9F Programming Cable (05913778) – 6 feet
- (1) 3.5mm Plug-To-Stripped End Cable (06015900) – 5 feet
- (1) RS232 Programming Cable, DB9MF (06500616) – 6 feet
- (1) DB9MF Null Modem Adapter
- (1) Expansion Cable, MRC44, MRAUDIO4X4, BXAUDIO4X4 – (05913560) 2 feet
- (1) WaterPad Programming Adapter (05913460-01)
- (1) Universal Dragon Drop-IR CD-ROM (03501085-01)
- (1) 781ERGPS Power Supply

Order: DPKIT

DRAGON DROP-IR PROGRAMMING TOOL BOX

- (1) All the Contents of the DPKIT Plus
- (1) RC68X Programmer
- (1) 291-10 Desktop IR Receiver
- (1) CB12 Connecting Block
- (1) 283M Blink-IR Mouse Emitter
- (1) Screwdriver Set – 2 piece
- (1) Wire Strippers and Cutter
- (1) SUNKIT – Sun Filter Kit For IR Receivers
- (1) MS1 Mouse Emitter Shield
- (1) MW1B, MW1S Mouse Emitter Wire Dressing
- (1) Xantech Soft-Style Briefcase

Order: DPTBOX

RC68X PROGRAMMER

- An expanded version of the RC68 programmer with over 14,000 IR codes
- Contains all IR codes necessary to operate all Xantech IR controlled components
- Use to program universal learning devices, such as Xantech remotes and keypads
- IR control code groups are adjustable within many Xantech components
- Requires two AA batteries (not included)
- Dimensions: 7 1/8" H x 2 5/8" w x 7/8"D (181mm x 67mm x 23mm)

Order: RC68X

POWER SUPPLY

- Regulated 12V DC for most Xantech remote control devices (marked rating is 12V DC, 200 mA)
- Powers basic Xantech IR systems
- Uses 2.1mm coaxial plug

Order: 781ERGPS

FIVE PACK 781RGPS POWER SUPPLY

- Package contains (5) 781RG Power Supplies

Order: 781ERGPS5P **Order: 781ERGPS10P**

TEN PACK 781RGPS POWER SUPPLY

- Package contains (10) 781RG Power Supplies

Order: 781ERGPS10P

HIGH CURRENT POWER SUPPLY

- Regulated, 12V DC, 1.2 Amp power supply
- Uses 2.1mm coaxial plug
- Power a large number of Xantech devices from a single power supply

Order: 782ERGPS

SMARTPAD LCD POWER SUPPLY

- Steady, regulated, 16V DC, 800 mA power supply for a single SPLCD SmartPad LCD™ Controller
- Available in 120VAC-60 Hz or 240VAC-50 Hz

Order: SPLCDPS1

HIGH CURRENT SMARTPAD LCD POWER SUPPLY

- Steady, regulated, 16V DC, 3.12A power supply for the SPLCD SmartPad LCD™ Controllers
- Available in 120VAC-60 Hz or 240VAC-50 Hz
- Powers up to four SPLCD SmartPad LCD™ Controllers

Order: SPLCDPS4

REPLACEMENT BASE STATION AND POWER SUPPLY FOR XTR39

Order: XTR39CRDL

DIGITAL DELIVERY SYSTEM

Multi-room audio distribution offers a lifestyle usually associated with luxury. Bulky electronics and big box speakers are gone and the freedom of listening to what you want where you want it takes on a new level. Xantech now introduces an opportunity for versatile multi-room audio distribution to our faithful customers.

Xantech is proud to present DIGI-5, a Linear Home Technology Group technology. Xantech DIGI-5 is a complete line of products that are simple to install, CAT5 based system that provides a full featured, fully distributed digital music system at the price of analog. Systems are configurable for single or multi-zone concurrent listening in four locations and are expandable to up to 16 locations. The new platform comes in multiple form factors such as a structure wiring module and an equipment rack model. Additional features include room EQ and local and shared source switching in each room. Whole house audio was never so good or so easy to install.

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4 - SOURCE 4 -ZONE KIT - EQUIPMENT RACK

FEATURES:

- Digital Delivery System (DDS)
- Complete multi-room audio package
- Controls up to four sources
- Distributes audio up to four zones
- 30 Watts Digital Amp
- Super Bright OLED Display
- Studio Slim Design
- Fits in Decora Plate

Order: D5RHK
International Version Available
Order: D5RHKE

General Info:

- (1) Equipment Rack 4x4 Hub
- (4) Mini Remotes
- (4) DIGI-5 Keypads
- (4) 283D Emitters

4 - SOURCE 4 -ZONE KIT - WALL MOUNT KIT

FEATURES:

- Digital Delivery System (DDS)
- Complete multi-room audio package
- Controls up to four sources
- Distributes audio up to four zones
- Sources can be remotely located
- Based on Wall Mount hub
- Fits most structured wiring systems
- 30 Watts Digital Amp
- Super Bright OLED Display
- Studio Slim Design
- Fits in Decora Plate

Order: D5SHK4
International Version Available
Order: D5SHK4E

General Info:

- (1) Wall Mount 4x4 Hub
- (1) Wall Mount Power Supply
- (4) Mini Remotes
- (4) 283D Emitters
- (4) DIGI-5 Keypads
- (4) Local Source Input Plates
- (1) 110 Punch-Down Tool

SINGLE SOURCE 4 -ZONE KIT - WALL MOUNT

FEATURES:

- Digital Delivery System (DDS)
- Complete multi-room audio package
- Controls a single source
- Distributes audio up to four zones
- Source can be remotely located
- Based on Wall Mount hub
- Fits most structured wiring systems
- 30 Watt Digital Amp
- Super Bright OLED Display
- Studio Slim Design
- Fits in Decora Plate

Order: D5SHK
International Version Available
Order: D5SHKE

General Info:

- (1) Wall Mount 1x4 Hub
- (1) Wall Mount Power Supply
- (1) Mini Remote
- (1) 283D Emitters
- (4) DIGI-5 Keypads
- (1) Local Source Input Plates
- (1) 110 Punch-Down Tool

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4 - SOURCE 4 - ZONE EQUIPMENT RACK HUB

FEATURES:

- Digital Delivery System (DDS)
- Digital coax audio inputs
- Analog Left & Right audio inputs
- Audio input level control
- Audio clipping indicators
- Serial RS-232 control port
- Paging & Doorbell compatible
- IR emitter outputs
- Zone pairing for combining keypads in a zone
- Zone power output for longer distances
- Expansion capability

Order: D5RH

International Version Available

Order: D5RHE

General Info:

- ~120V 50/60Hz Power Supply: 240W max.
- Dimensions: 17"W x 14.25"D x 2.41"H
- Optional RM1UKIT rack ears available

6 -ZONE EQUIPMENT RACK EXPANSION HUB

FEATURES:

- Digital Delivery System (DDS)
- Audio Loop-Thru connection from master hub
- Audio input level control
- Serial RS-232 control port
- IR emitter outputs
- Zone pairing for combining keypads in a zone
- Zone power output for longer distances

Order: D5XH

International Version Available

Order: D5XHE

General Info:

- ~120V 50/60Hz Power Supply: 240W max.
- Dimensions: 17"W x 14.25"D x 2.41"H
- Optional RM1UKIT rack ears available

4 - SOURCE 4 - ZONE WALL MOUNT HUB

FEATURES:

- Digital Delivery System (DDS)
- 4 Source 110 punch-down inputs
- 4 Zone 110 punch-down outputs
- 4 Source Loop-Thru, expansion capable
- Zone power output for longer distances
- Serial RS-232 control port

Order: D5SH4

General Info:

- Requires D5PS Power Supply
- Requires D5IP Source Input Plate
- Mounting Holes: 6" Width, 4" Height
  (structured wiring enclosed compatible)
- Dimensions: 6.50"W x 1.89"D x 6.80"H

SINGLE - SOURCE 4 - ZONE WALL MOUNT HUB

FEATURES:

- DIGI-5 Technology
- Single Source 110 punch-down inputs
- 4 Zone 110 punch-down outputs
- Single Source Loop-Thru, expansion capable
- Zone power output for longer distances
- Serial RS-232 control port

Order: D5SH

General Info:

- ~120V 50/60Hz Power Supply: 240W max.
- Dimensions: 17"W x 14.25"D x 2.41"H
- Optional RM1UKIT rack ears available

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WALL MOUNT POWER SUPPLY

FEATURES:

- Universal input 100 to 240VAC, 50 to 60Hz
- Incredible efficiency (up to 89%)
- Standard IEC power cord compatible
- Over voltage protection
- Over temperature protection
- Standard IEC power cord compatible

Order: D5PS
Shipped with International power cords
Order: D5PSE

General Info:

- 24VAC, 8.3A rated
- Intended for Wall Mount hubs
- Mounting Holes: 6” Width, 3” Height
  (structured wiring enclosure compatible)
- Dimensions: 6.55"W x 1.74"D x 4.50"H

LOCAL SOURCE INPUT PLATE

FEATURES:

- Digital coax audio inputs
- Analog Left & Right audio inputs
- Audio input level control
- IR emitter output
- RJ45 Connection

Order: D5IP

General Info:

- Decora style, fits into a single-gang box

DIGITAL DELIVERY SYSTEM KEYPAD AND DIGITAL AMPLIFIER

FEATURES:

- Digital Delivery System (DDS)
- Built-in digital amplifier
- Source selection control
- Volume level control
- Bass, treble, balance control
- Back-lit buttons with timeout control
- RJ45 Connection
- 30 Watt Digital Amp

DDS Keypad
Order: D5KP

General Info:

- Decora style, fits into a single-gang box
- Includes a decora gasket for a flush fit

DIGITAL DELIVERY SYSTEM KEYPAD AND DIGITAL AMPLIFIER UK/EU VERSION

FEATURES:

- Digital Delivery System (DDS)
- Built-in digital amplifier
- Source selection control
- Volume level control
- Bass, treble, balance control
- Back-lit buttons with timeout control
- 30 Watt Digital Amp

International Version Available
Order: D5KPE

Coming Soon.

DIGITAL DELIVERY SYSTEM KEYPAD COLOR KIT

FEATURES:

- Includes Additional Screwless Trim Plate & Bezel
- Black, Almond, & Ivory color
- Color Kit for D5KP DDS KEYPAD

Order: D5KCK

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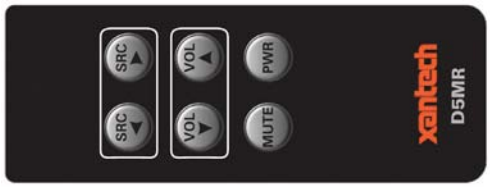
MINI REMOTE

FEATURES:

- Palm-sized remote control
- Source selection functions
- Volume control functions
- MUTE and POWER functions



Order: D5MR

General Info:

- Includes Lithium battery

ADVANCED LEARNING REMOTE

FEATURES:

- Hand-held remote control
- Programmable four source
- Compatible with all major components
- Pre-programmed with DIGI-5 controls
- Compatible with all major components
- Dedicated DIGI-5 volume and source controls
- 3 IR macro function buttons

Order: D5LR

General Info:

- Includes batteries
- Built-in IR code library

1U RACK EAR KIT

FEATURES:

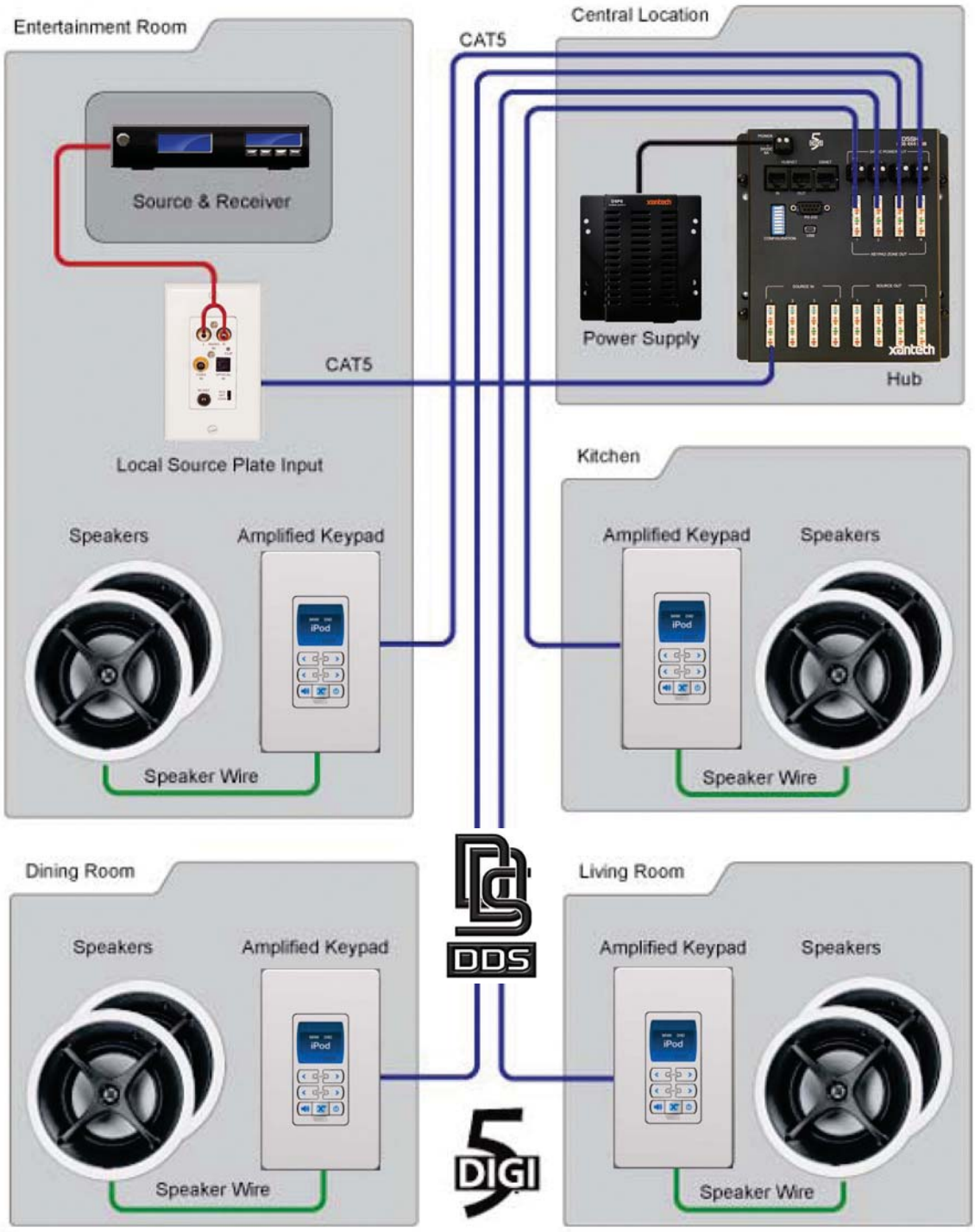
- For use with 19" Equipment Rack hubs
- Easy to install

Order: RM1UKIT

General Info:

- Includes left and right ears and hardware

NEW HOME AUDIO DISTRIBUTION



Distribute beautiful audio to 4 locations. The master hub is centrally located whereas the source material can be conveniently placed in the entertainment center. DIGI-5 technology delivers high-power amplification negating the need for special high-efficiency speakers.

Product Shown: D5SHK4

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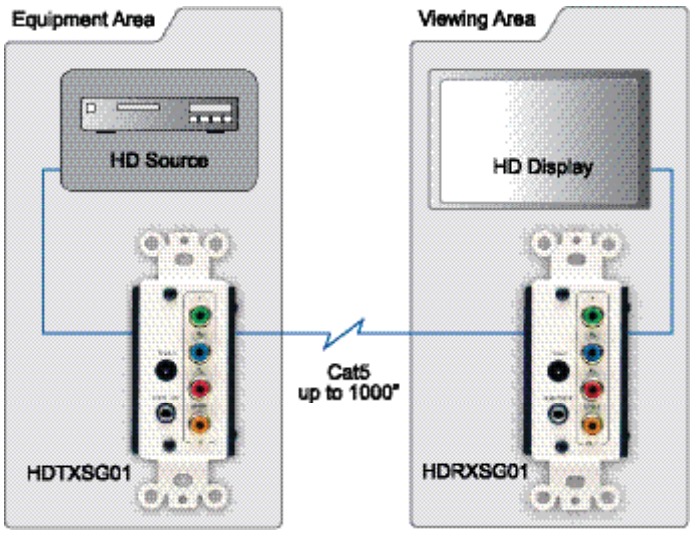
HD VIDEO DISTRIBUTION DIAGRAM 1



HDTXSG01 - HDRXSG01 System

HDTXSG01

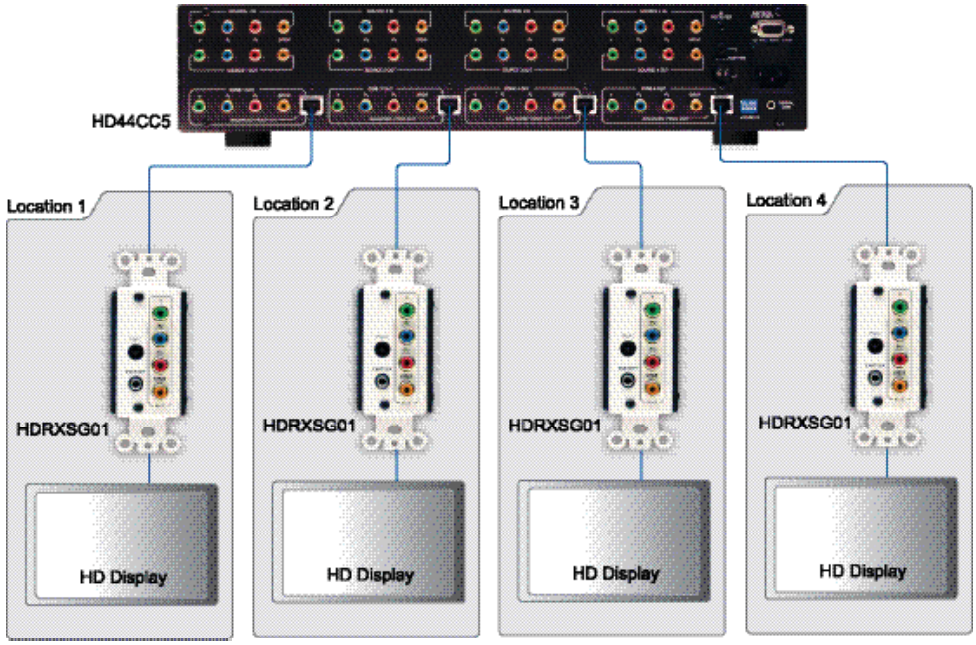
J-box HD Transmitter p27

HDRXSG01

J-box HD Receivers p27

The HDTXSG01-HDRXSG01 System allows locating an HD Source up to 1000' away from an HDTV for a clean uncluttered look.

HD VIDEO DISTRIBUTION DIAGRAM 2



HD44CC5 HD Distribution System

HD44CC5

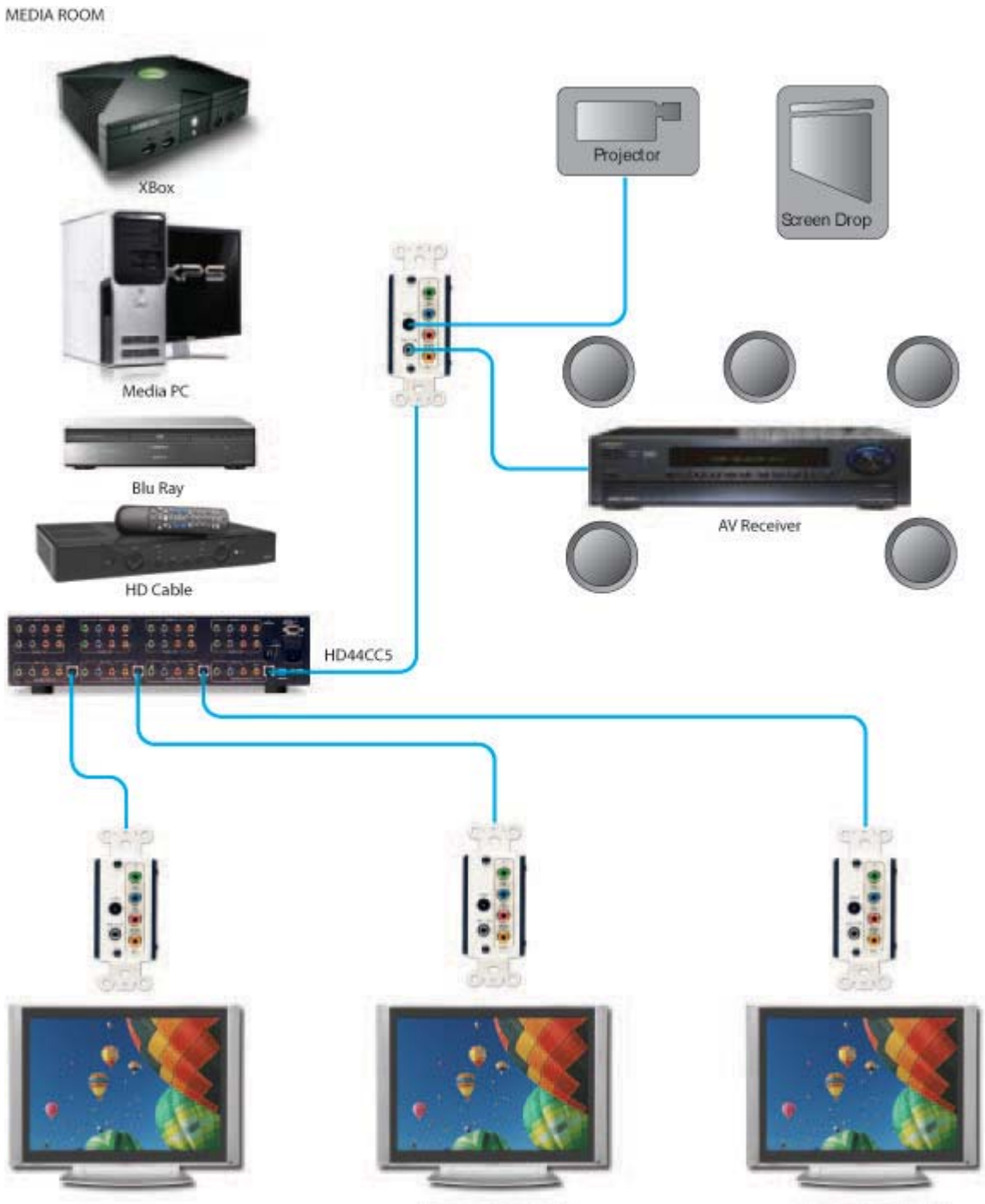
4x4 HD Video/Digital Audio Matrix Switcher p25

HDRXSG01

J-box HD Receivers p27

The HD44CC5 can send any one or all of 4 HD video sources and digital audio to any one or all of 4 locations over Cat5 up to 1000' away with no discernible video loss, for a whole-house multi-HD source distribution system.

HD VIDEO DISTRIBUTION DIAGRAM 3



HD44CC5 HD Distribution System

HD44CC5

Four Zone/Source HD Distributor p25

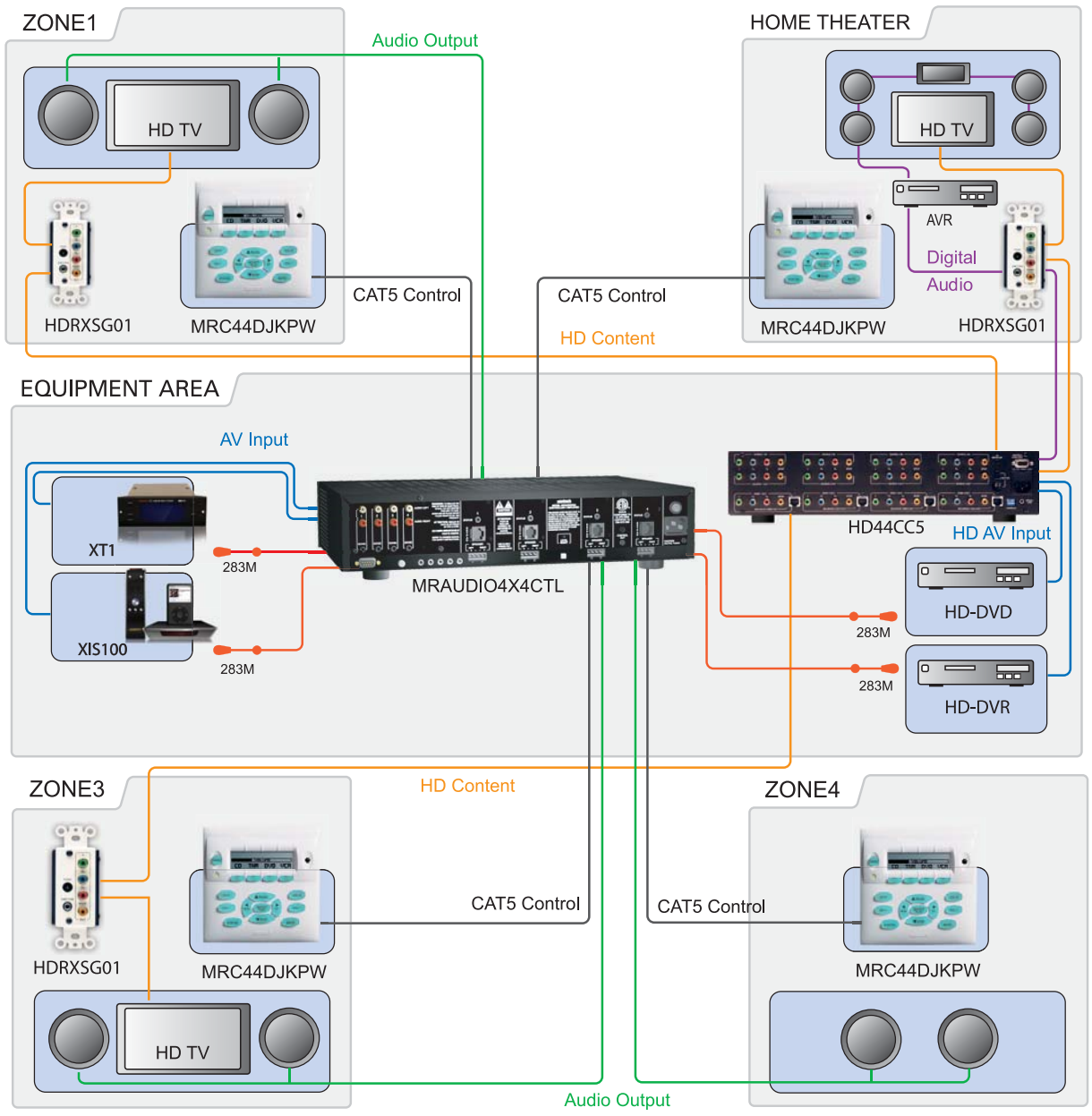
HDRXSG01

J-BOX HD Receivers p27

From extreme gaming to HD satellite or cable TV to Blu Ray movies, the HD44CC5 delivers HD content up to 1000' over Cat5 throughout the home.

The HD44CC5 can also manage, switch and control up to four HD sources in a home theater while sharing those HD sources with three other HD TV's in separate areas of the home.

HD44CC5/MRAUDIO4X4CTL DIAGRAM



HD44CC5/MRAUDIO4X4CTL

HD44CC5

Four Zone/Source HD Distributor p25

HDRXSG01

J-box HD Receivers p27

MRAUDIO4X4CTL

Four Zone/Source Audio Controller p65

MRC88DJKPW

Dual-Gang Keypad with LCD Display p71

XIS100

Audio Server p75

XT1

AM/FM Tuner p75

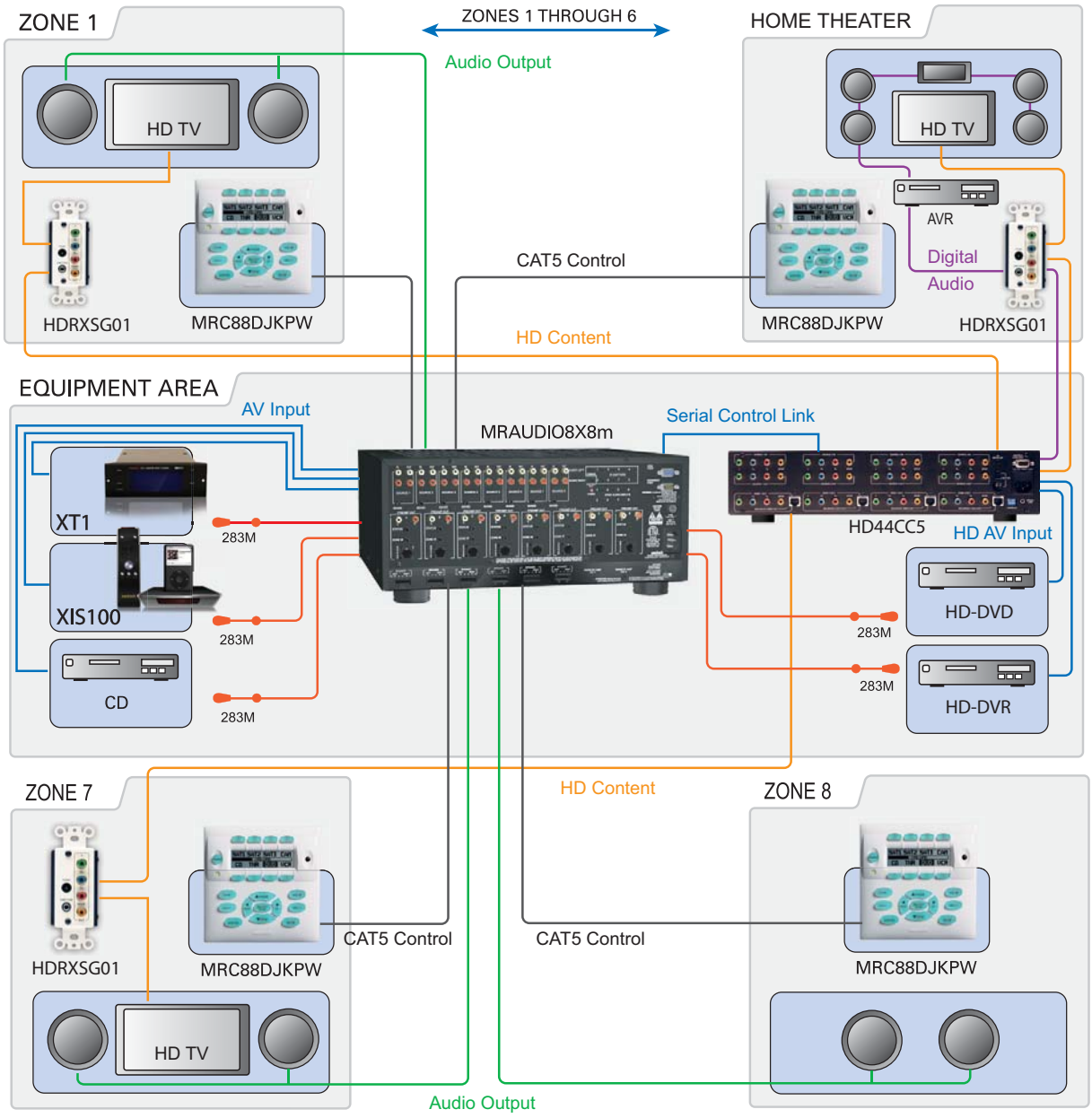
283M5P

Mouse Emiter five pack p17

When combined with a MRAUDIO4X4 Four Zone/Four Source Audio Matrix, the HD44CC5 creates endless flexibility of system design. One zone can be an audio only zone for background music, while another zone receives HD video and speaker level audio while another zone is a full blown home theater receiving HD video with digital audio content being pumped through a local A/V Receiver.

Tremendous flexability, and ease of use, because zone power, source select, volume and device control is all controlled from simple and elegant MRC44 Keypads.

HD44CC5/MRAUDIO8X8CTL DIAGRAM



HD44CC5/MRAUDIO8X8CTL

HD44CC5

Four Zone/Source HD Distributor p25

HDRXSG01

J-box HD Receivers p27

MRAUDIO8X8m

Eight Zone/Source Audio Controller p67

MRC88DJKPW

Dual-Gang Keypad with LCD Display p71

XIS100

Audio Server p74

XT1

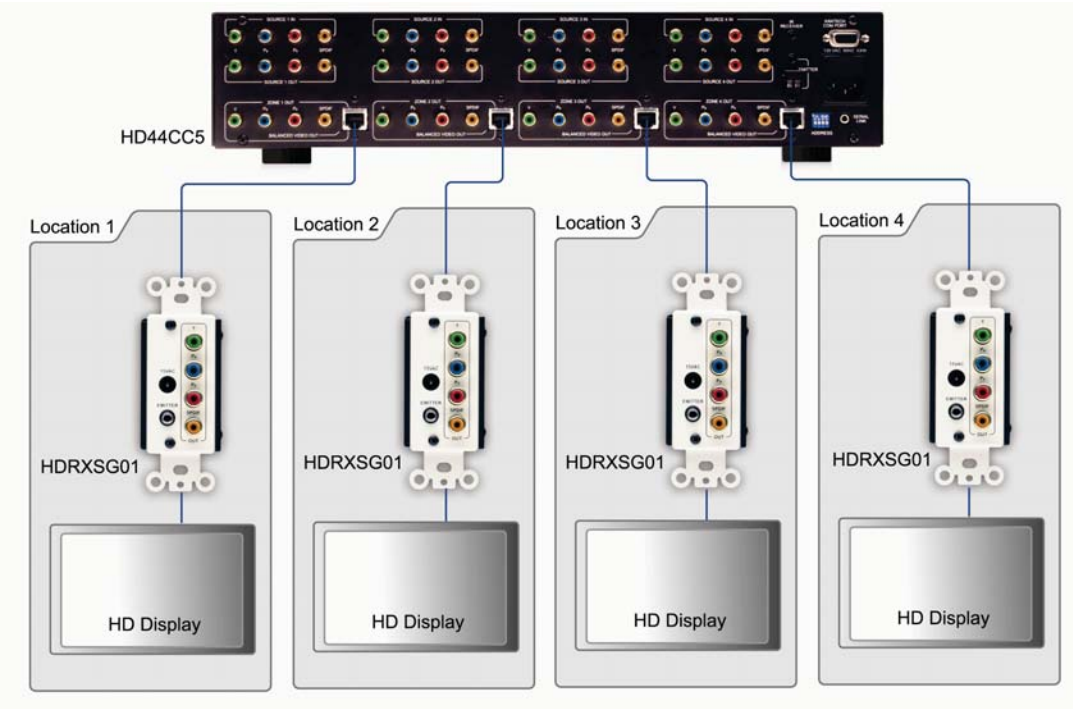
AM/FM Tuner p75

When combined with a MRAUDIO8X8 the HD44CC5 provides up to eight zones* of design flexibility from audio only zones to full HD Home Theater.

* May require two HD44CC5 units

FOUR HD SOURCES DISTRIBUTED TO FOUR AREAS OF THE HOME

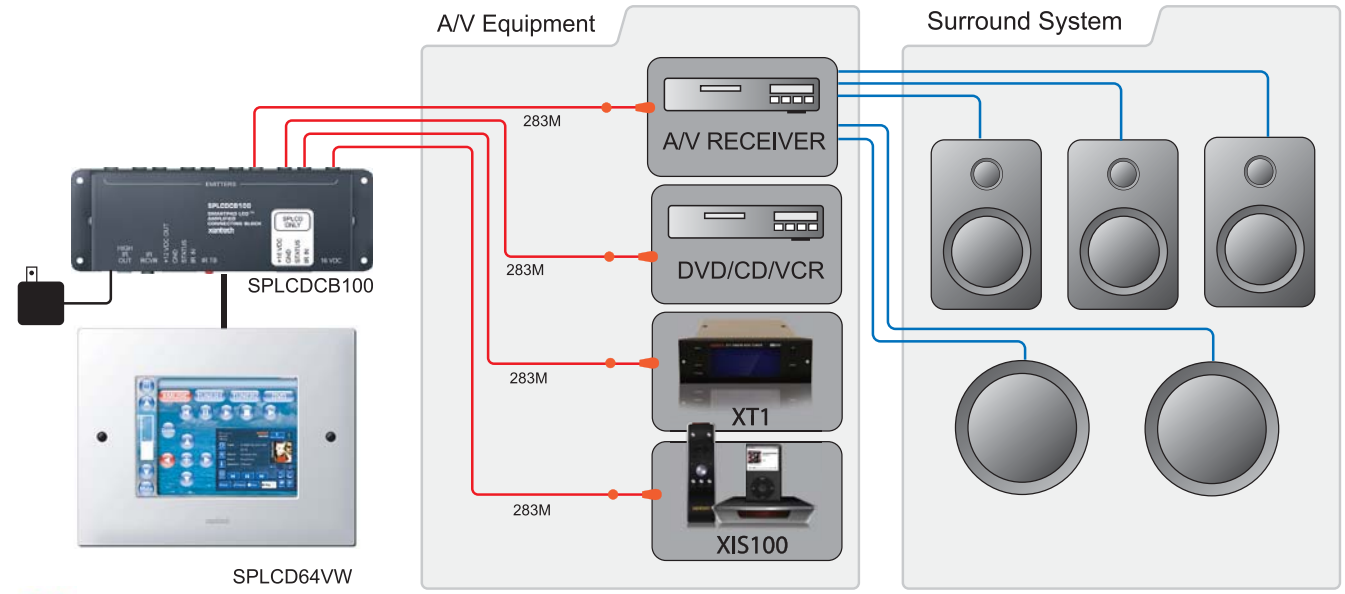
.



Send four sources to four different areas of the home over 1000 feet of CAT5

Product Shown: HD44CC5 Matrix Controller & HDRXSG01 Receivers

BASIC SPLCD APPLICATION DIAGRAM



Speaks Dragon

SPLCD Touchpanel Controller

SPLCD64V

6.4" LCD Touchpanel Controller p36

SPLCDCB100

SPLCD Connecting Block p38

283DM

Blink Mouse Emitter p17

SPLCDPS1

SPLCD Power Supply p38

XTC Reference

XTC Reference In-wall and In-ceiling Speakers p53

XIS100

Audio Server p74

XT1

AM/FM Tuner p75

When a Xantech SPLCD64V is used to pilot a Home Theater System, it provides control of all equipment and preview of selected source video.

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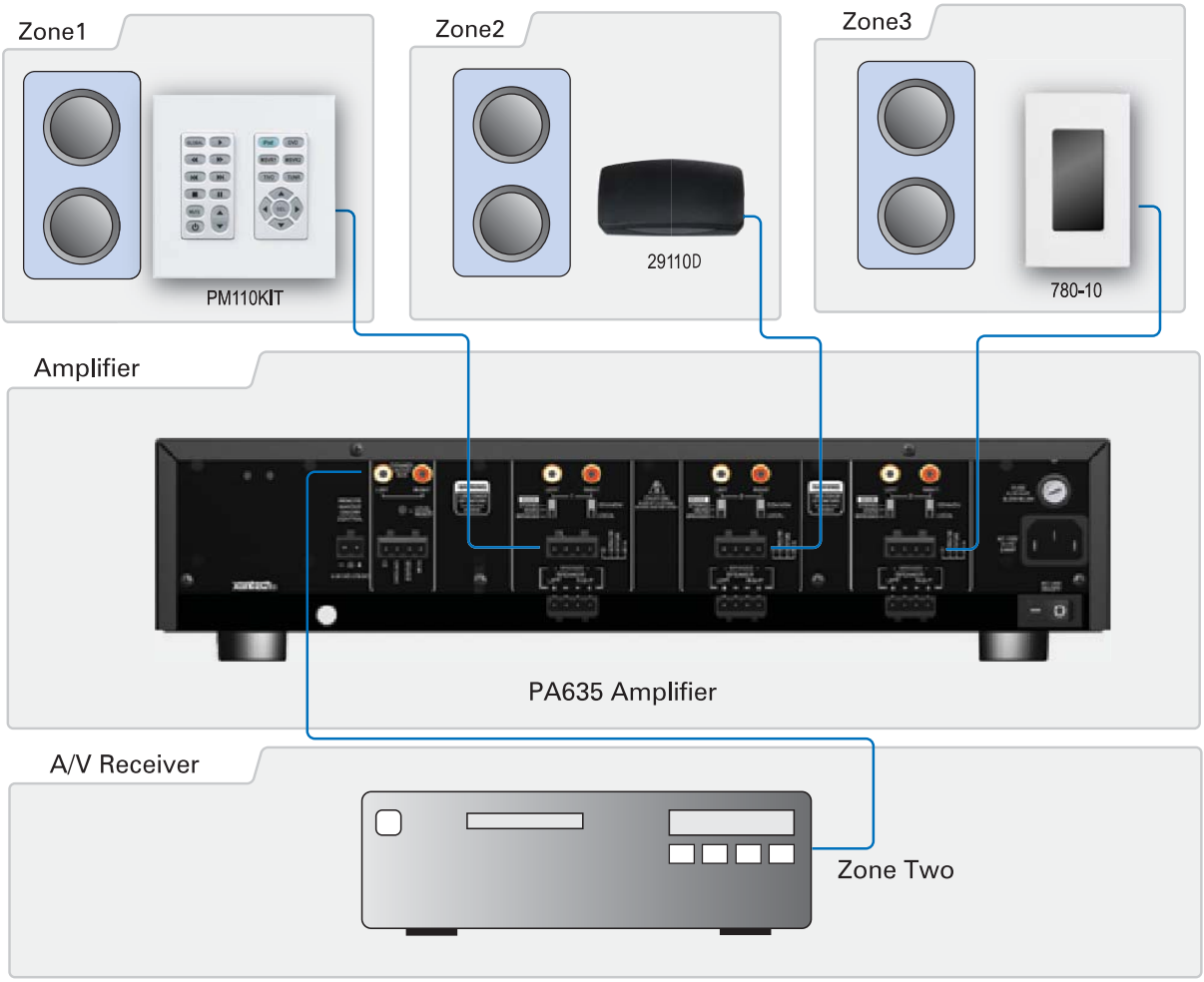
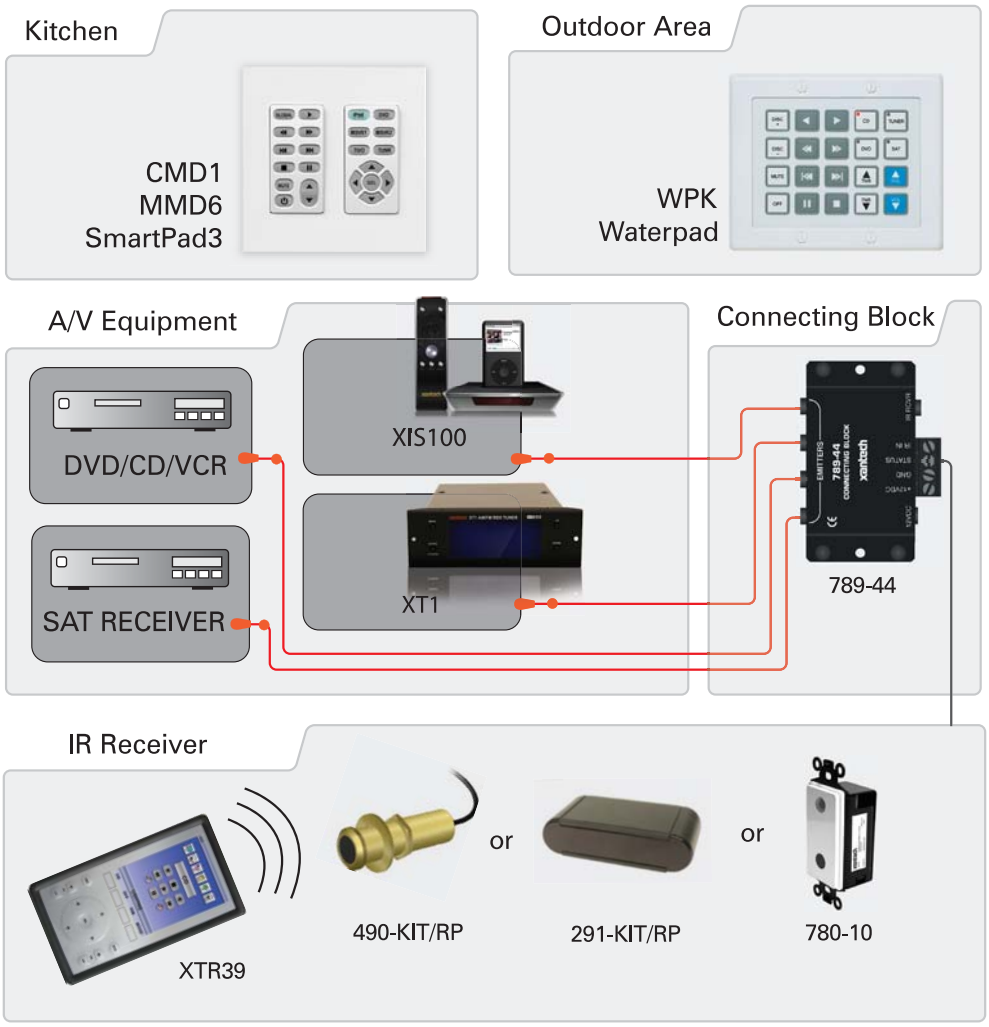


Amplifier Control

PA635
Six Channel Power Amplifier with IR Control p61
PM110KITRP
SmartPad3 Dual Gang In-Wall Learning Keypad p39
29110D
Shelf-Top IR Receiver p11
780-10
J-Box IR Receiver p11

The Xantech PA635 Amp has the flexibility to drive 3 zones of stereo audio @35 watts, 6 mono channels @ 35 watts or can be bridged to create 3 mono channels @70 watts. The PA635 also has Built IR volume control so each room can have discrete volume control

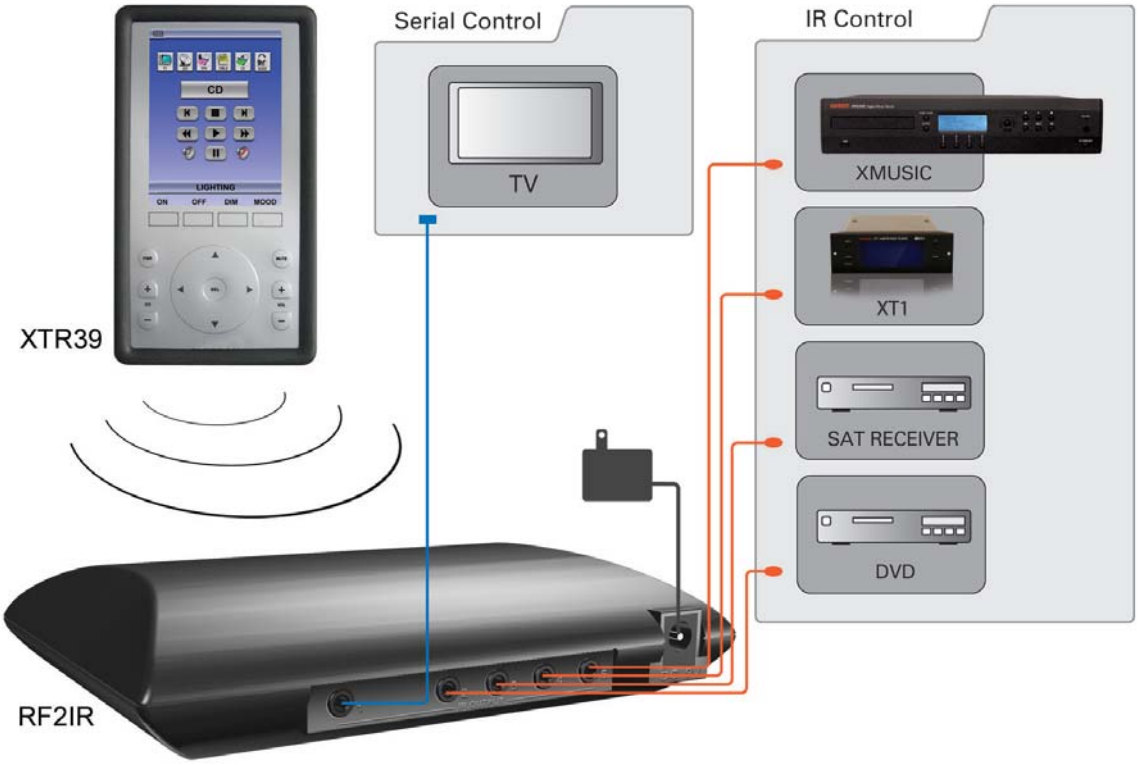


IR Control

PM110KITRP
SmartPad3 In-Wall Learning KeyPad p39
XIS100
Audio Server p74
XT1
AM/FM Tuner p75
XTR39
Hand Held LCD Touchscreen Remote p43
WPK
WaterPad In-Wall KeyPad p42
IR Receivers
Various IR Receivers p5–11
283D
Blink-IR Emitter p17

This series of products offers stand alone in-wall keypads and remote controls that make it easy to control a home theater or control centrally located source components in a distributed audio or audio/video system.

XTR39 - RF2IR SYSTEM DIAGRAM



XTR39 Hand Held LCD Remote/RF2IR RF Module

XTR39

LCD Remote p43

RF2IR

RF to IR Converter p43

XMUSICw+

Audio Server p74

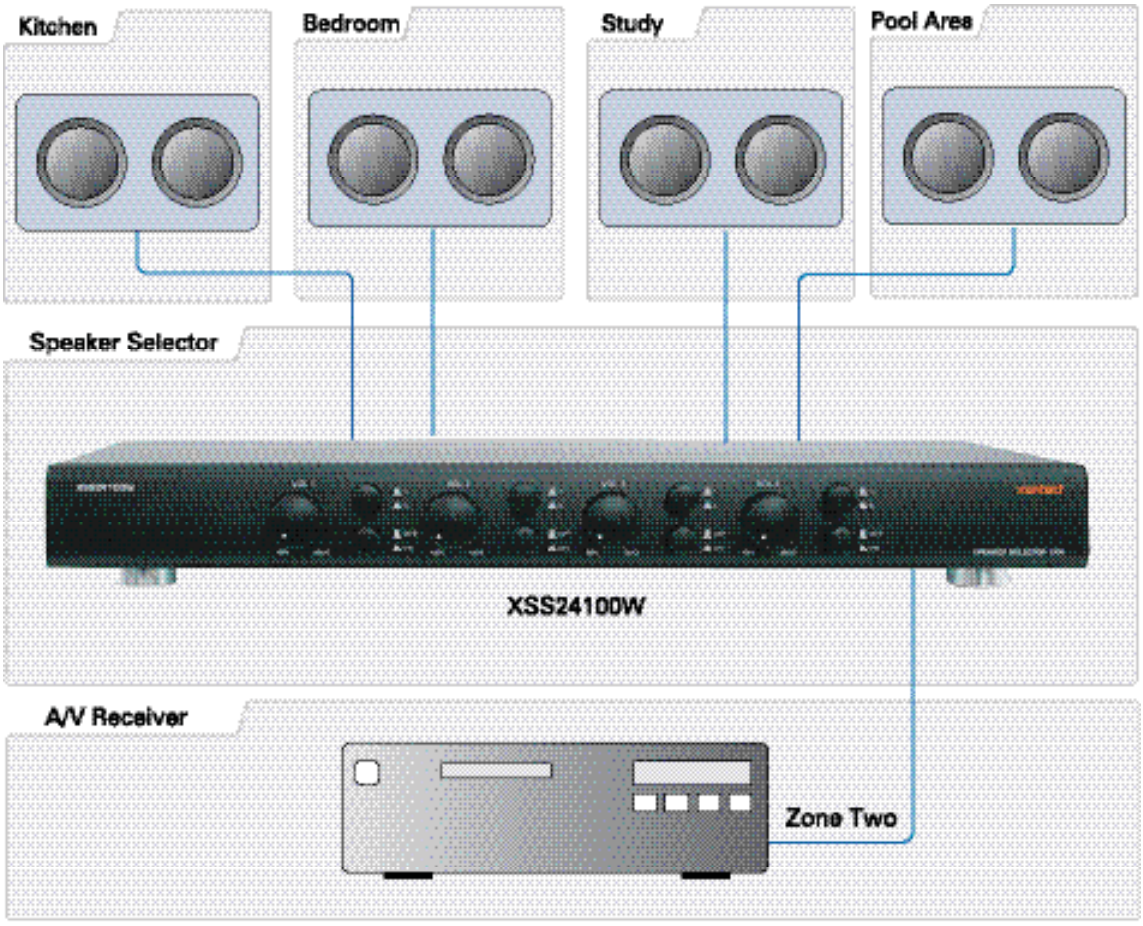
XT1

Dual AM/FM Tuner p75

283D

Blink-IR Designer Emitter p17

VOLUME CONTROLS AND SPEAKER SELECTORS



SPEAKER SELECTORS

XSSD250W

Speaker Selector p58

XTC Speakers

Xantech Speakers p52

Xantech's XSS24100W Speaker selector allows simultaneous music distribution to multiple rooms from a stereo amp with continuous impedence matching and the ability to select from two sources.

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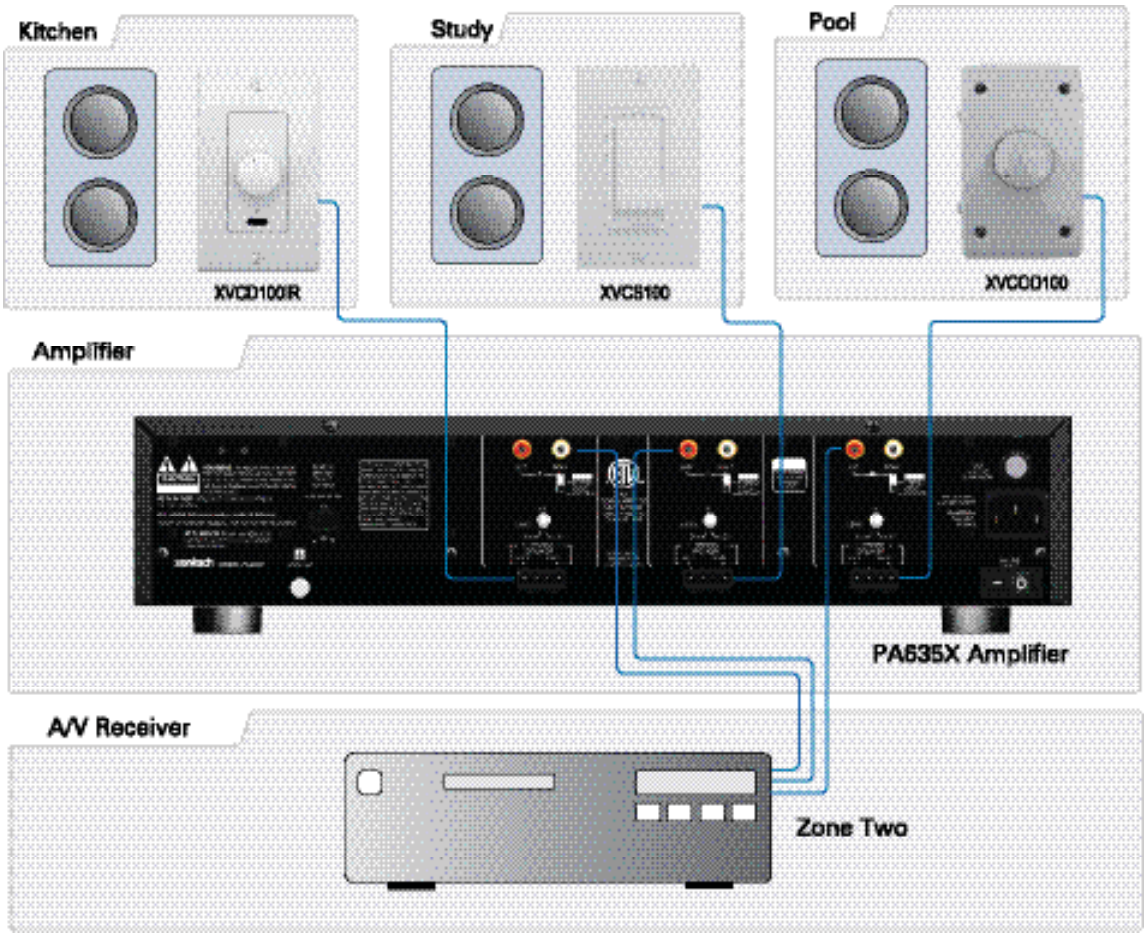
VOLUME CONTROLS AND SPEAKER SELECTORS

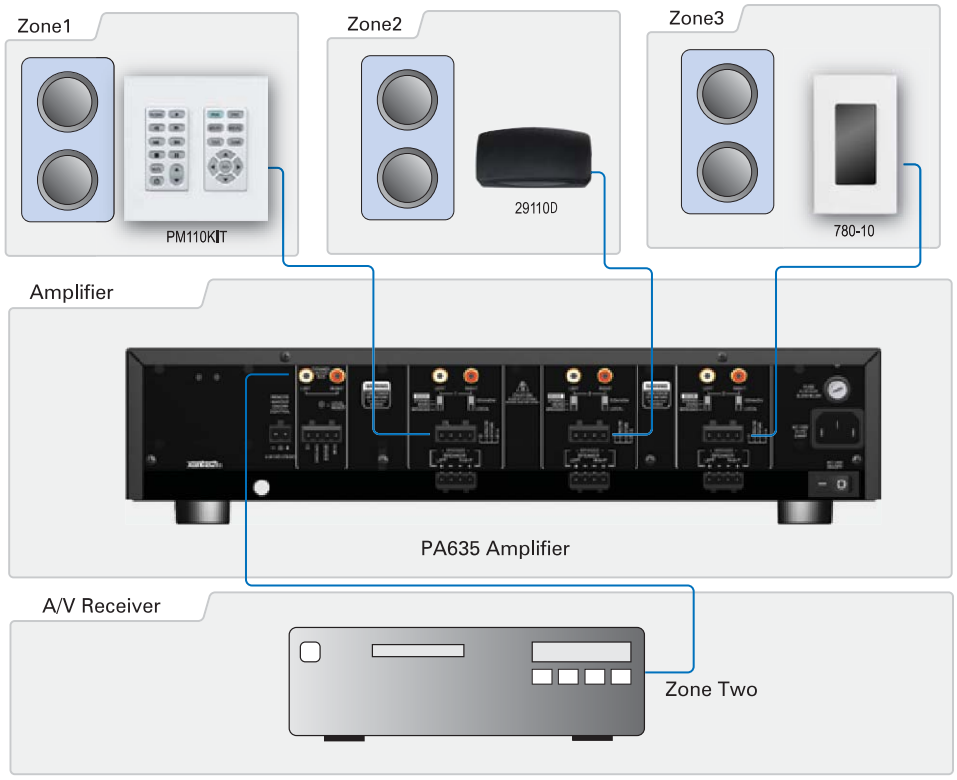


AMPLIFIER/VOLUME CONTROL SYSTEM

PA635
6-Channel Power Amp with IR p61
XVCD100IR
100W Rotary Volume Control With IR p56
XVCS100
100W Slider Volume Control p56
XVCO100
100W Out Door Volume Control p56
XA65C
6.5" XTC Reference Ceiling Speakers p54
XOD65
Xantech Outdoor Speakers p55

Using a Xantech PA635X amp & Volume Controls as shown, creates a three room system for both indoors and outdoors. Each volume control includes a variety of color inserts to match the decor of each room.

IR CONTROLLED MULTI-CHANNEL AMPLIFIERS

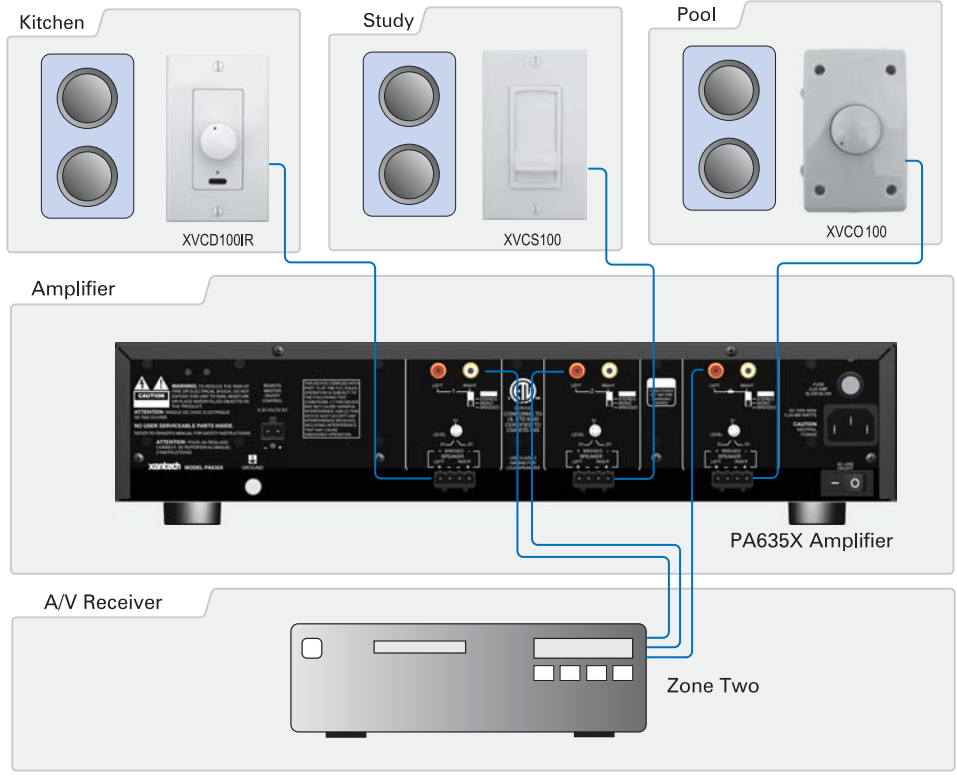


Amplifier Control

PA635
Six Channel IR Amplifier p61
PM110KITRP
SmartPad3 KeyPad Kit p39
29110D
Shelf-Top IR Receiver p11
780-10
J-Box IR Receiver p11

The Xantech PA635 Amp has the flexibility to drive 3 additional rooms or 'sub-zones' of stereo audio @35 watts, 6 mono channels @ 35 watts or can be bridged to create 3 mono channels @70 watts. The PA635 also has Built IR volume control so each room can have separate volumes.

MULTI-CHANNEL DISTRIBUTION AMPLIFIERS



Amplifier / Volume Control

PA635X
6-Channel Power Amp with IR p62
XVCD100IR
100WIR Rotary Volume Control p56
XVCS100
100W Slider Volume Control p56
XVCO100
100W Outdoor Volume Control p56

Using a Xantech PA635X amp & Volume Controls as shown, creates a three room system for both indoors and outdoors. Each volume control includes a variety of color inserts to match the decor of each room.

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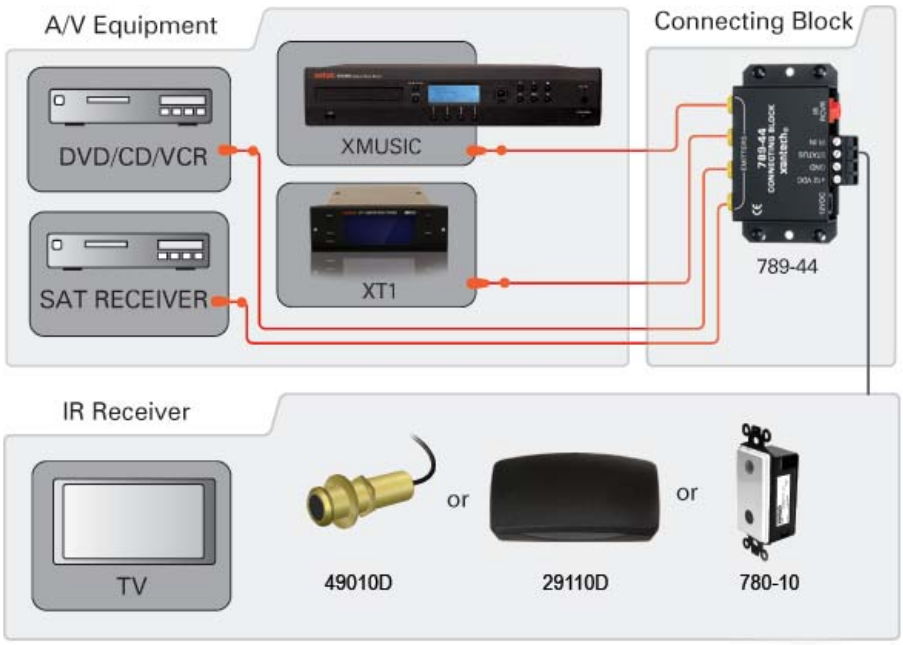
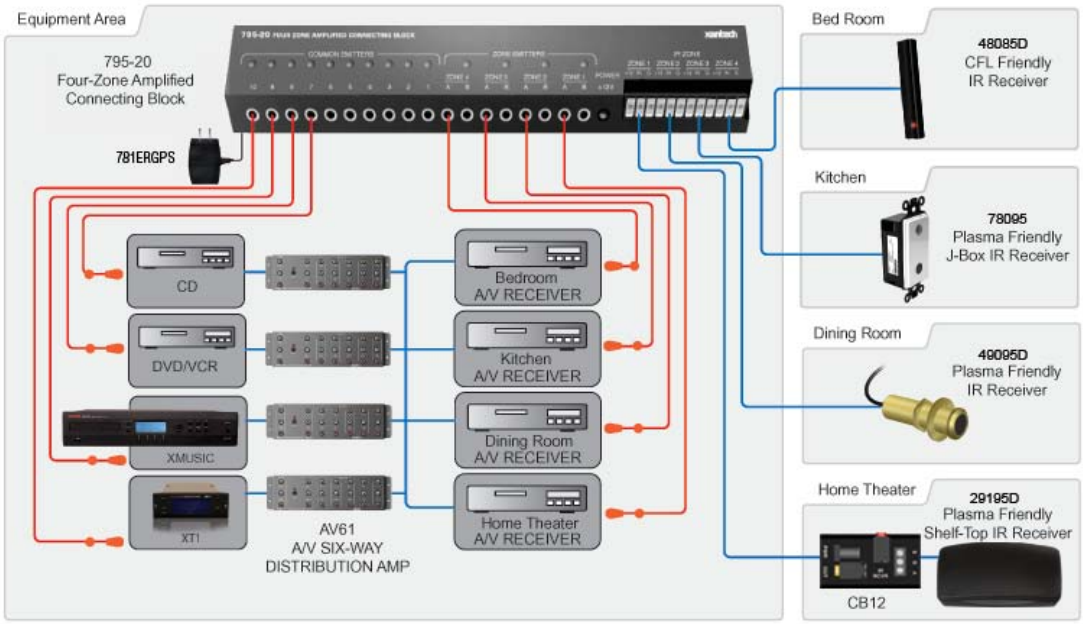
BASIC IR REPEATER SYSTEM



49010D
Micro Link™ IR Receiver
29110D
Hidden Link™ IR Receiver
780-10/RP
J-Box IR Receiver
789-44
Connecting Block
283D
Blink-IR Mouse Emitter
XMUSICw+
Audio Server
XT1
Dual AM/FM Tuner

ZONE A/V SURROUND DISTRIBUTION SYSTEM



XMUSIC
Audio Server XDT Dual AM/FM Tuner
795-20
Four-Zone Amplified Connecting Block

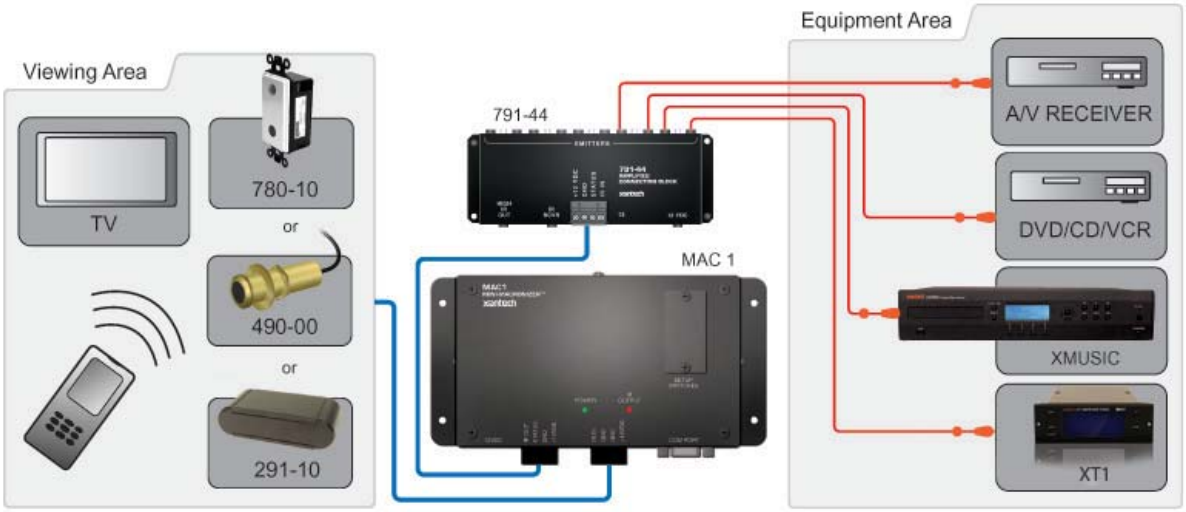
49095D
Plasma Friendly Micro Link™ IR Receiver
29195D
Plasma Friendly Hidden Link™ IR Receiver
780-95
Plasma Friendly J-Box IR Receiver

AV61
A/V 6-Way Distribution Amplifier
CB12
One-Zone Connecting Block
282D5P
Mouse Emiter five pack

Application Diagrams intended to illustrate system capabilities. Additional items may be required. Contact Xantech technical support for further information.

SIMPLEIFIED HOME THEATER OPERATION: MAC1 FOR RELIABLE MACRO ACTIVATION

Single IR Remote commands trigger MAC1 system IR command sequences, eliminating 'lost codes' and 'out of sync' operation.



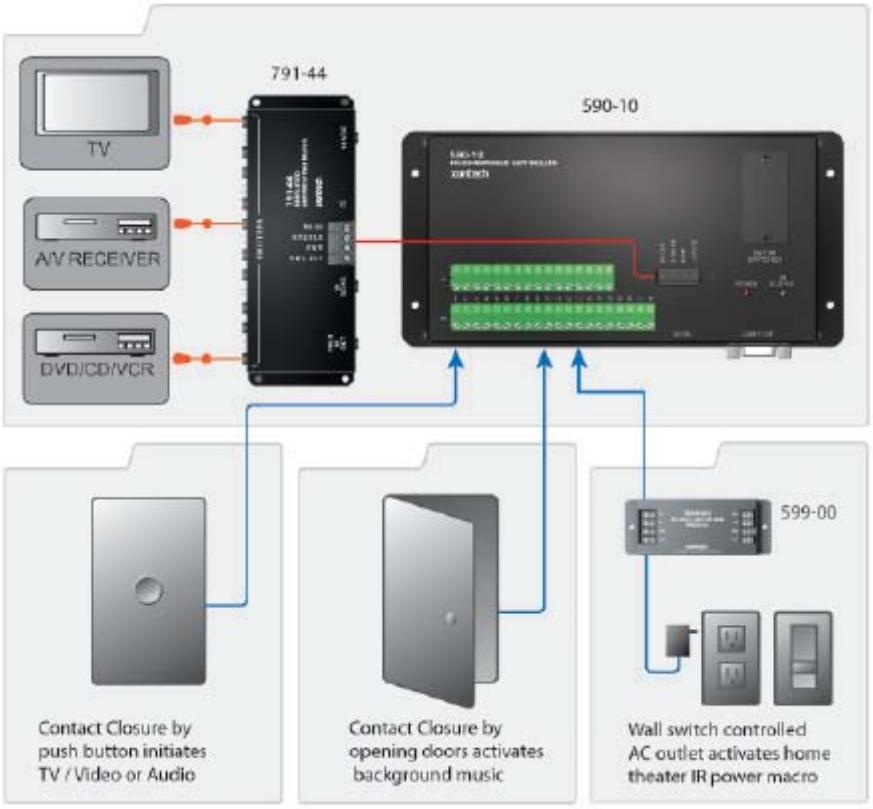
XMUSICw+
Audio Server
XD1
791-44
One-Zone Amplified Connecting Block
490-00D

Micro Link™ IR Receiver
29110D
Hidden Link™ IR Receiver
780-10/RP
J-Box IR Receiver
MAC 1

Mini-Macronizer™
283-00
Blink-IR Mouse Emitter

CONTACT CLOSURE A/V AUTOMATION

Perfect for model homes, security integration, etc.


TV
A/V RECEIVER
DVD/CD/VCR
791-44
590-10
599-00
Contact Closure by push button initiates TV / Video or Audio
Contact Closure by opening doors activates background music
Wall switch controlled AC outlet activates home theater IR power macro

590-10
Programmable Controller
791-44
One-Zone Amplified Connecting Block
599-00
Pulsed Switching Module
282M5P
Mouse Emiter five pack

Application Diagrams intended to illustrate system capabilities. Additional items may be required. Contact Xantech technical support for further information.

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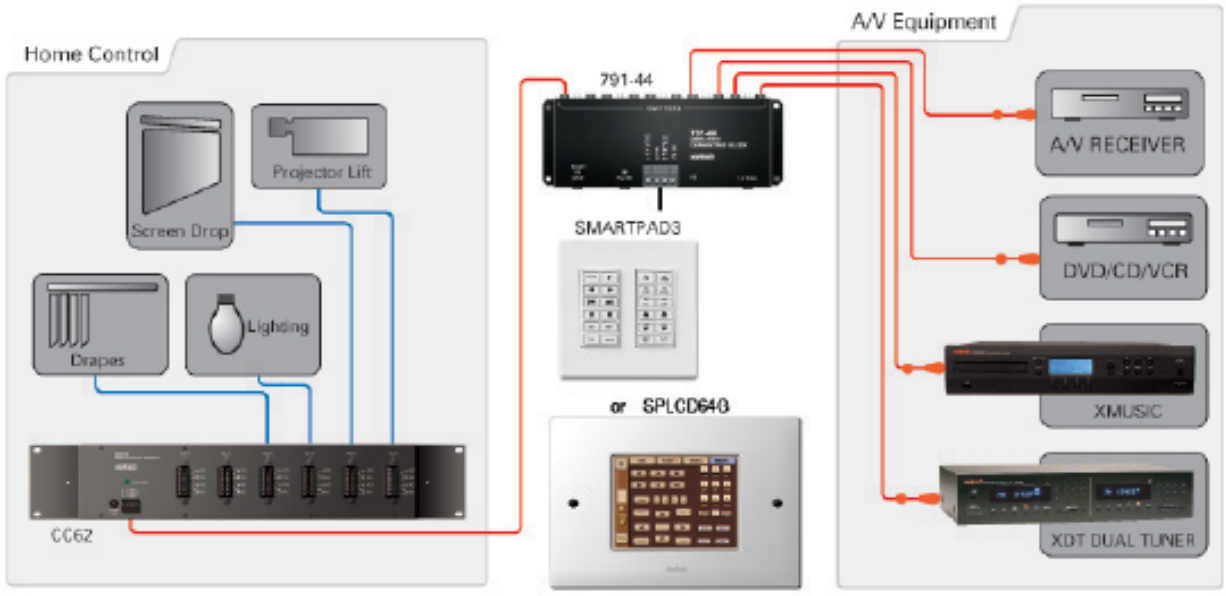
TOUCH/KEYPAD HOME THEATER CONTROL



XMUSICw+
Audio Server

XD1
Dual AM/FM Tuner

791-44
One Zone Amplified Connecting Block

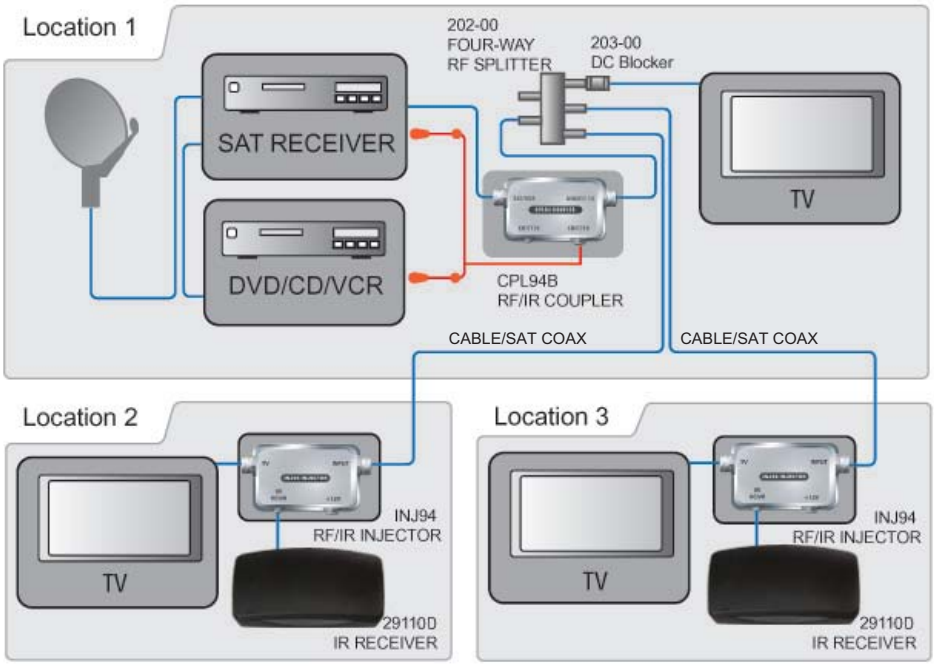
SPLCD64G
SmartPad LCD Touchpanel

SmartPad3™
In-Wall Learning Keypad System

CC62
Remote Relay Switcher

283D
Blink-IR Mouse Emitters

MULTI-ROOM SINGLE ZONE IR CONTROL WITH VIDEO OVER EXISTING COAX



172-94RP
Xtra Link2 Kit

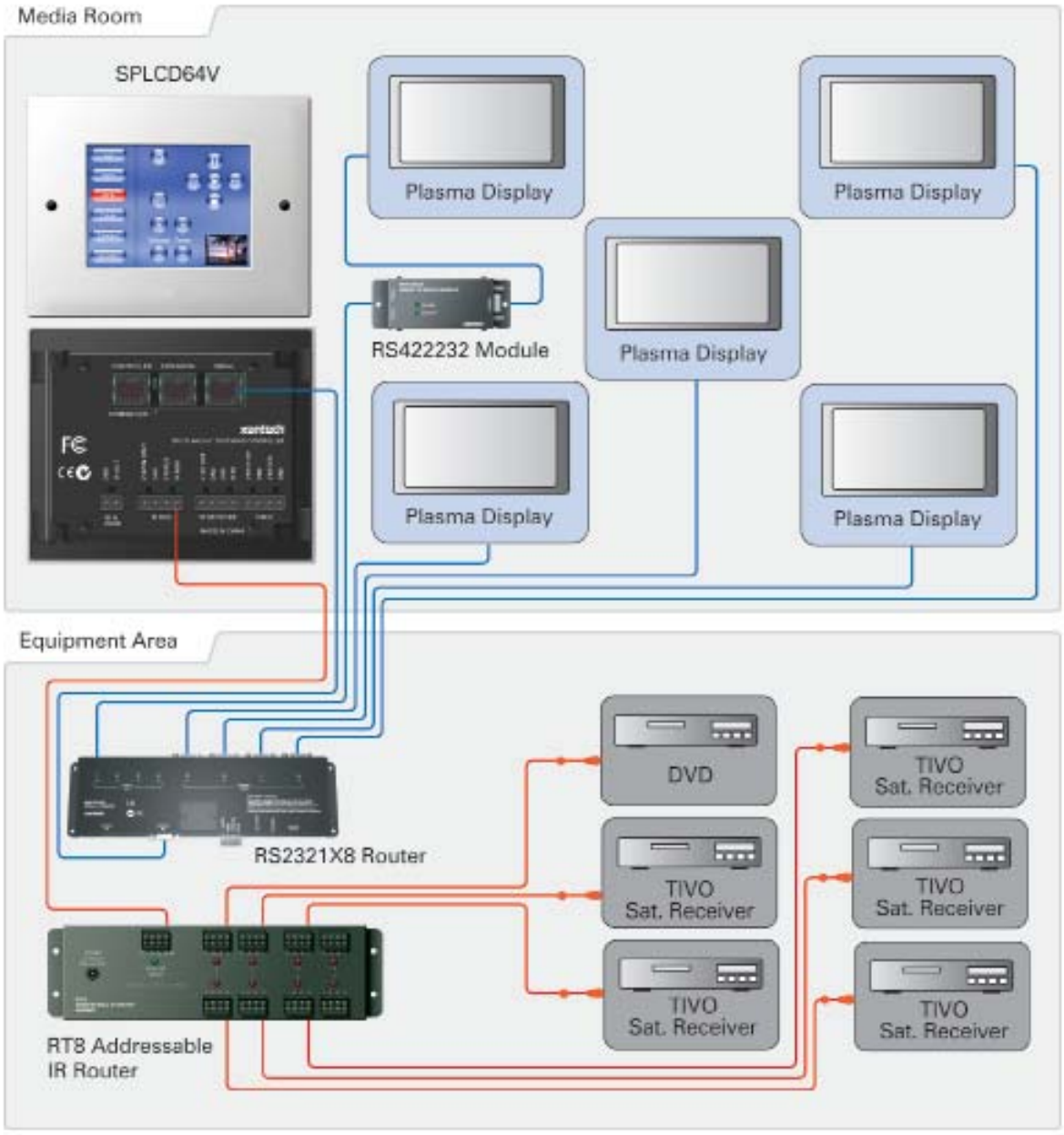
172-94XRP
Xtra Link Expansion Kit a

202-00
Four-Way RF Splitter

203-00
DC Blocker

Application Diagrams intended to illustrate system capabilities. Additional items may be required. Contact Xantech technical support for further information.

ADVANCED MEDIA ROOM CONTROL



SPLCD64V
SmartPad LCD™ Touchpanel

RS2321X8
Addressable Serial Router

283D
Blink-IR Mouse Emitter

28DES
Emitter Shield Cover

RT8
Addressable Router

RS422232
RS422 to 232 Module

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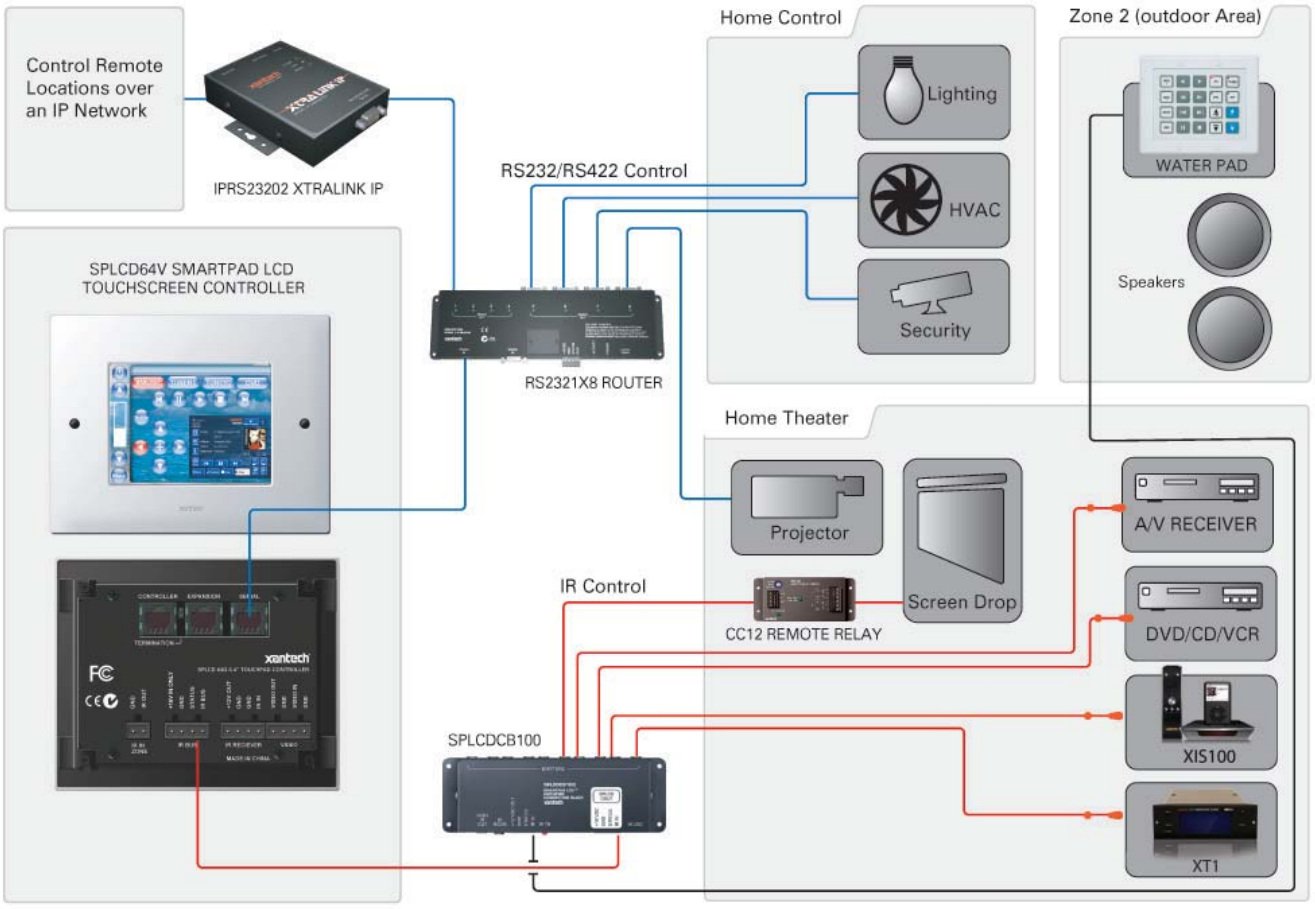
ADVANCED HOME THEATER CONTROL WITH SECOND ZONE EXPANSION



SPLCD64V
SmartPad LCD™ With Video

SPLCDCB100
Connecting Block

RS2321X8
Addressable Serial Router

IPRS23202
XTRALINK IP™

CC12
Remote Relay Module WPK Waterpad™

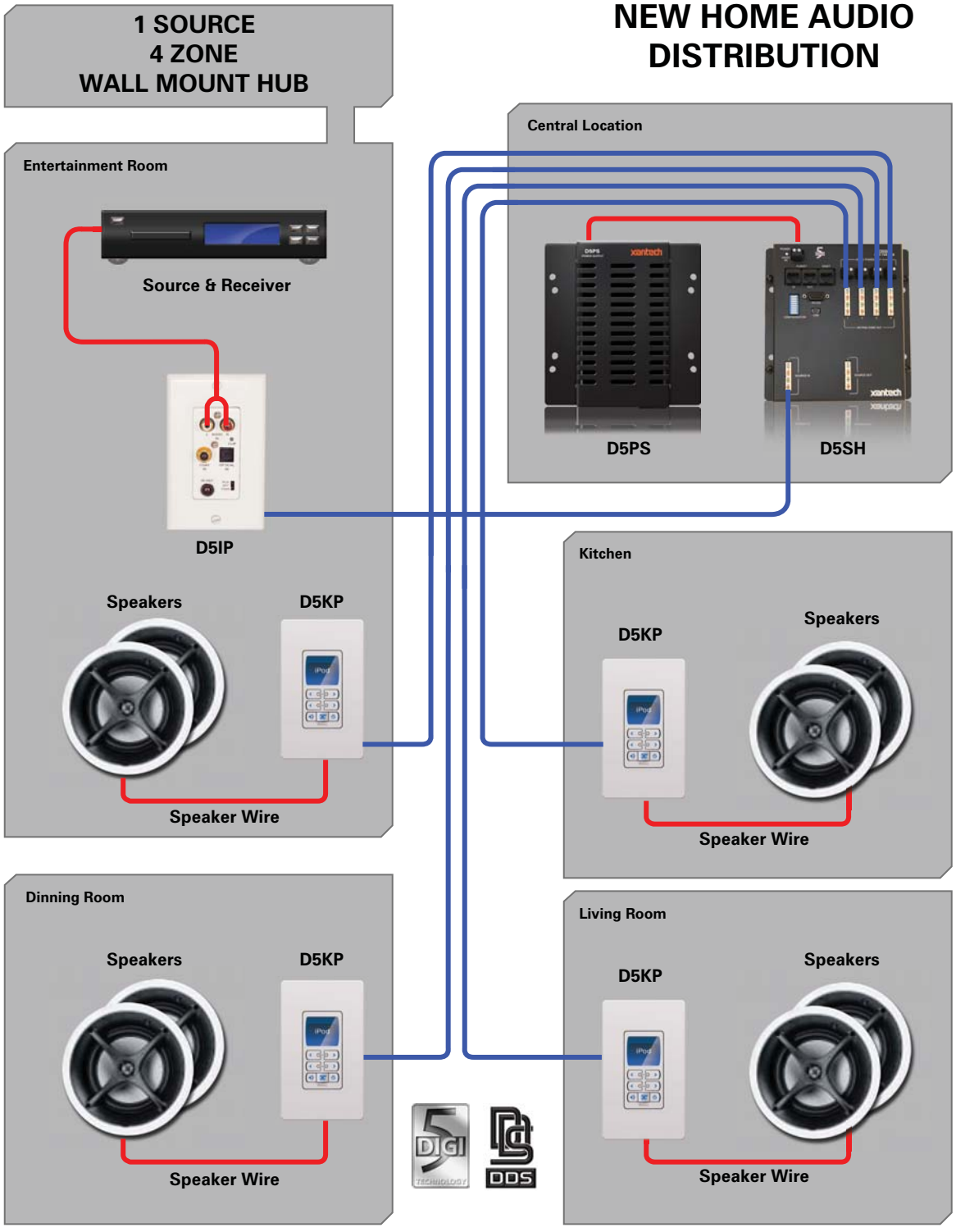
WPK
Waterproof Programmable Keypad

XIS100
Audio Server

XT1
AM/FM Tuner

283D
Blink-IR Mouse Emitter

1 SOURCE 4 ZONE WALL MOUNT HUB



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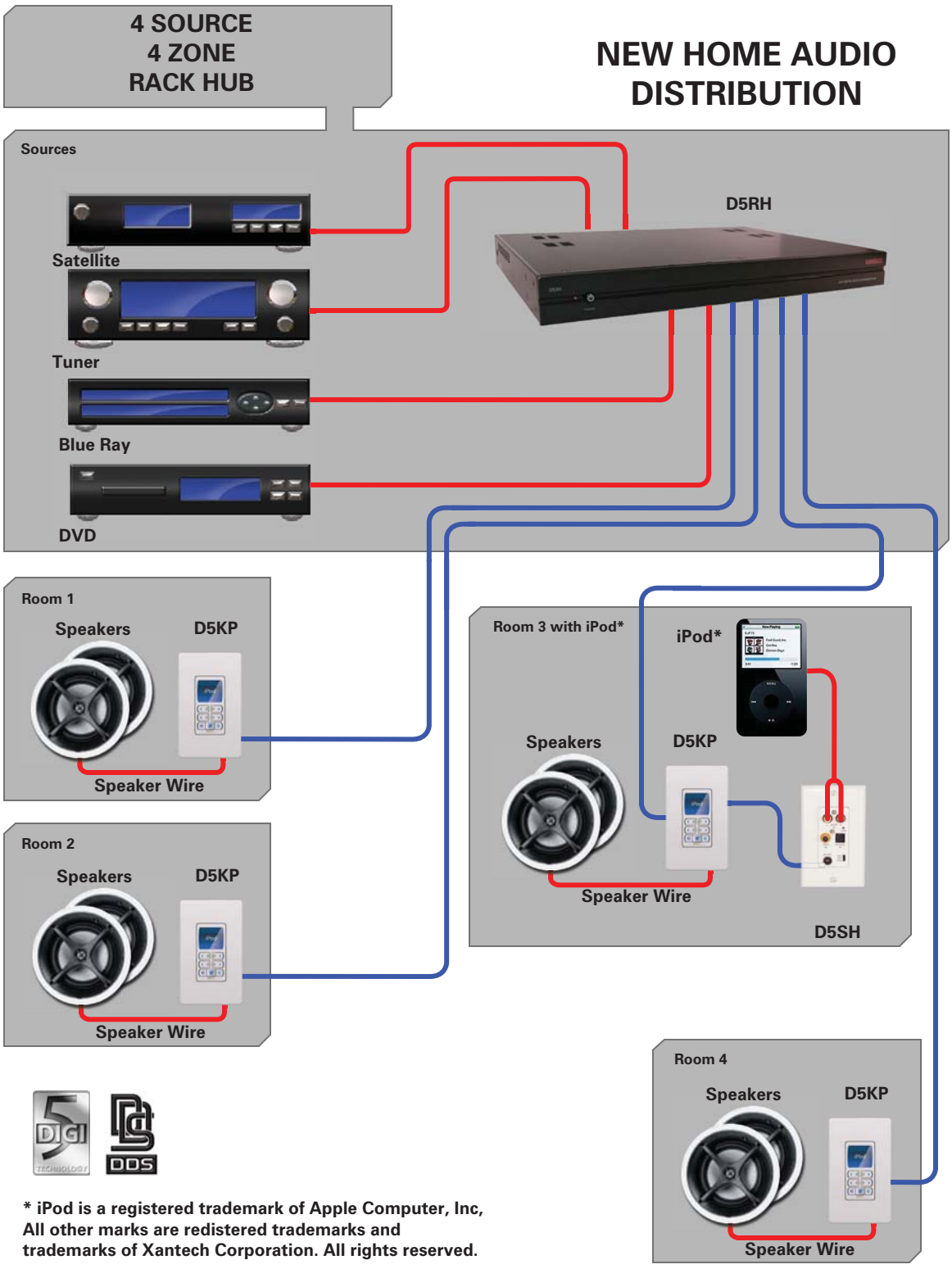

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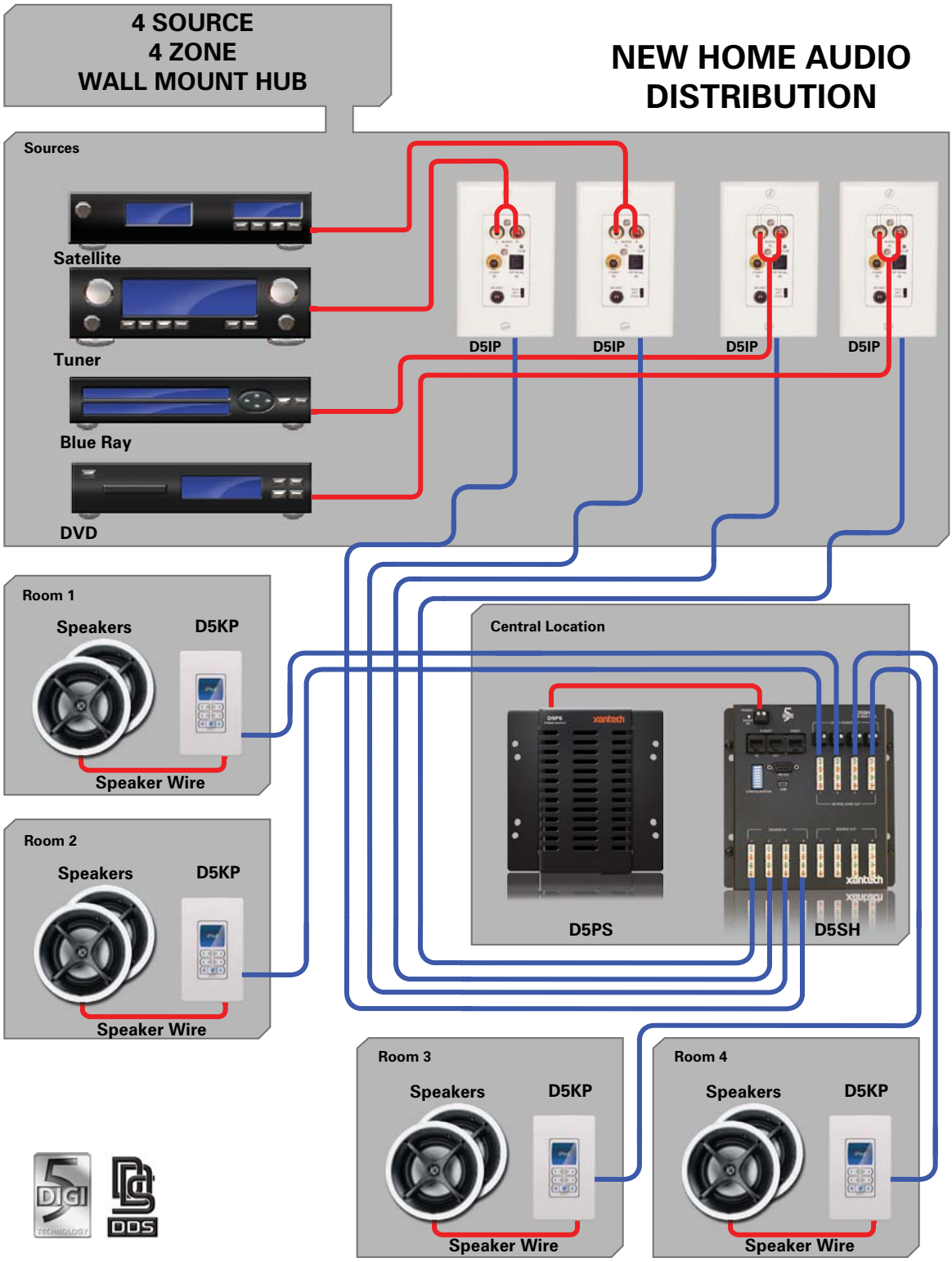

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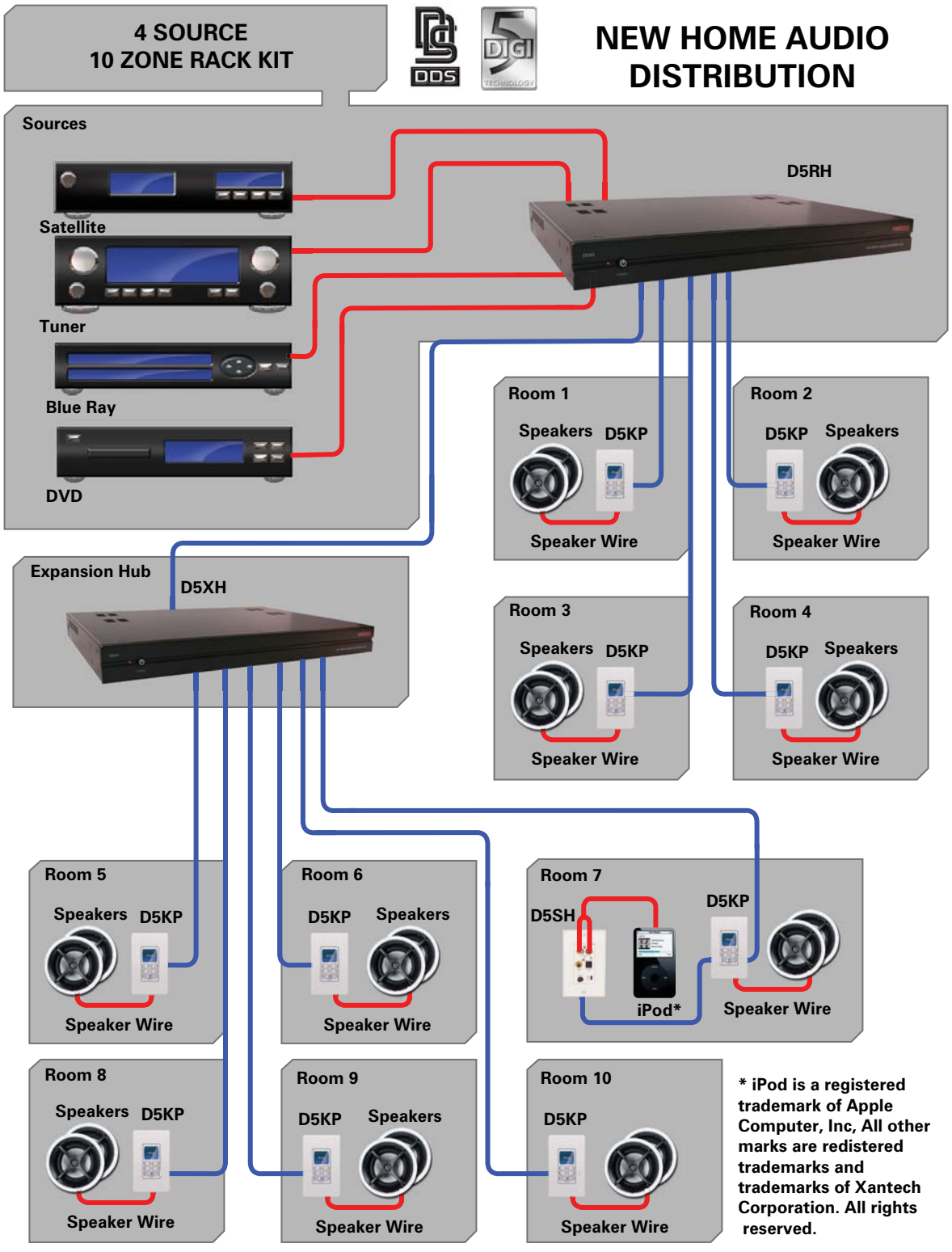

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LITERATURE REQUEST ORDER FORM

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Tel 818/362-0353
Fax 800/349-6832

RESIDENTIAL LITERATURE REQUEST

Customer Name: **Date:**

Attn: **Account#**

Street:

City: **State:** **Zip:**

Part Number	Description	QTY
08008029	Technical Sales Training Manual 2006	
08008028	Lifestyle Brochure 2005	
08008740	Cut Sheet, BXAUDIO4X4 Controller/Amp	
08008765	Cut Sheet, MR44CTL/ MRAUDIO4X4CTL	
08008755	Cut Sheet, MRC88CTL / MRAUDIO8X8CTL	
08008830	Cut Sheet, XTR39 / RF2IR	
08008775	Cut Sheet, SPCLD Smartpad	
08506115	Cut Sheet, PA Series Amplifiers	
08008795	Cut Sheet, RS2321X8 Router	
08008805	Cut Sheet, IR Receivers	
08008815	Cut Sheet, IR Emitters	
08008032	IR Control Guide Tri-Fold	
08008850	Cut Sheet Volume Controls	
08008750	Cut Sheet, XMUSIC	
08008745	Cut Sheet, XDT Dual Tuner	
08008820	Cutsheet, ZAKIT	
08008853	Cutsheet, IR Ready Kits	
08008849	Cutsheet, HD44CC5	
08008848	Cutsheet, Smartpad Key Modules	
08008854	XTC Series Reference Data Sheet	
08008855	XTC Indoor Speaker Series	
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Dealers

Net 30 on approved credit

Dealers

$50.00 minimum purchase order (product only, no accessories included)

Each order stands alone; no additional items may be added after PO is transmitted

XANTECH CORPORATION DEALER RETURN POLICY

Xantech will not accept unauthorized products for repairs or returns.
To request a Return Authorization (RA) please contact Xantech Tech Support Department at 800 843-5465 and follow auto attendant prompts.

IN WARRANTY PRODUCT

Products sold by Xantech Corporation are covered under the Limited Warranty Policy printed in the Xantech Price Sheet. This Policy covers parts and labor on all products for one full year from the date of purchase unless stated otherwise in the warranty statement. Xantech Corporation has a repair or replace policy with respect to defective product within the warranty period. Items that cannot be repaired will be replaced at no charge to the dealer. A Return Authorization (RA) is required for In Warranty Product. Dealer must provide documentation in the form of proof of purchase i.e., copy of invoice at the time of return request. All In-Warranty products returned for repair will be inspected for damage/abuse upon receipt at Xantech. Product deemed abused by Xantech will be subject to repair charges at the discretion of the inbound Inspector. DOA Products: Xantech will Repair or Replace initial failure units at its discretion. In the event of an advanced replacement unit is sent, the Dealer will be charged for the replacement unit. When the defective unit is returned it will be inspected. If found to be defective Xantech will issue a Credit to the Dealer account. Returned product that is cosmetically damaged or missing parts will be issued a Credit less the cost of repairing the damage or replacing the missing parts. If the DOA unit is inspected and no problem is found (NPF) it will be returned to the dealer and no Credit issued. See Details section below for shipping information, product listing requiring Technical Support Pre-Authorization and other critical information. Xantech will return product to dealer via UPS at no charge. If product inspected is determined not to be defective i.e., No Problem Found (NPF) it will be returned to the dealer via UPS. UPS charges will be billed to the dealers account. If a dealer or distributor ships units to Xantech with an approved RA via expedited freight, Xantech will return the repaired or replaced item using the same shipping methodology. (Ex;UPS Red inbound, UPS Red return to customer).

OUT OF WARRANTY PRODUCT

A Return Authorization (RA) is required for Out Of Warranty Product. Out Of Warranty product sent in for repair will be inspected by Xantech Corporation. An estimate indicating the cost of parts and labor to repair the product will be provided to the dealer prior to the commencement of any work. Dealer will be required to approve the estimate via email or fax. If the unit is deemed not to be repairable it will be sent back to the dealer. Repaired product will be returned to the dealer via UPS. UPS charges will be billed to the dealers account. Hourly rate for repair is $60.00.

NEW PRODUCT RETURNS/STOCK BALANCE REQUESTS

New product being returned for stock balance requests will incur a 20% Restocking Charge. The Restocking Charge will be waived if the request for return is made within thirty (30) days of purchase. All Authorized products issued with a Return Authorization (RA) for Credit will be subject to inspection. Returned product must be in brand new factory sealed boxes, in the current sales catalog and in fully resalable condition. Xantech Corporation will not authorize product returns/exchanges after 120 days. Product returned in poor condition will be rejected and sent back to the dealer via UPS. UPS charges will be billed to the dealers account.

DETAILS

PACKAGING RETURN SHIPMENT

Product being returned to Xantech Corporation for In Warranty or Out Of Warranty repair will need to be packaged securely in order to avoid damage. All PA amplifiers, MRC Controllers and SPLCD Touch panels will need to be returned in its original Xantech box with packing in order to avoid damaging the product in-transit. Products received at Xantech in sub-standard packaging will not be serviced. Xantech will send you an appropriate box to return product if requested. There will be a charge for this service.

TECHNICAL SUPPORT PRE-AUTHORIZATION

Certain products require a Pre-Authorization from our Technical Support Department prior to a Return Authorization (RA) being issued. Please call our Technical Support Department at 800 843-5465 and Press 2 to for tech support, if you have a problem with any of the following products: Any MRC Controller or Keypad, SmartPad LCD (any model), ZPR68 (any version), 49090, 78090, any PA series amplifier, PM110, LM110, WPK (any version), DD4, Gate KeepIR (any version), RT8, RT16, RAT1, URC2 (any version), MAC1, IRS232, IRS232A, RS232IR, RS2321X8, Xtralink-IP 172 series, 590-10, 710-00, 730-00, XDT, PMX/LMX , and BXAUDIO. Technical Support will transfer your call to the Sales Department to complete the ATR process.

SHIPPING LABEL REQUIRED

All authorized products returned to Xantech for Repair or Return must have a Xantech Return Authorization (RA) Shipping Label taped to the outside of the box. Returns sent without this label will be refused at the dock. A copy of the RA must be placed inside the box. These documents will be sent to the dealer via email or fax.

TIME LIMIT TO RETURN

When a Return Authorization (RA) is issued a dealer or distributor will have 30 days from that date to return the product to Xantech. The RA will be cancelled and product refused at the dock after the 30-day window elapses.

Xantech Corporation reserves the right to accept or refuse any request for repair or credit based on, but not limited to: Past Due Accounts, Unresolved Credit Issues, Legal Action or abuse of the stated Return Policy. Policies, Rules, Regulations and Restrictions are subject to change at any time.

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Xantech Corporation | 13100 Telfair Avenue, Sylmar CA 91342-3573 | 800.843.5465 | FAX 800.492.6832 | www.xantech.com

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